

## **Historic, archived document**

Do not assume content reflects current scientific knowledge, policies, or practices.



194

Induced

194

LITERARY  
RECEIVED  
★  
U.S. DEPT. OF AG.

ILLUSTRATED · DESCRIPTIVE · CATALOGUE ·

VILLAGE NURSERIES

Jos. H. Black, Son & Co.

PROPRIETORS

HIGHTSTOWN, NEW JERSEY.



VITRINA  
1818

## ADVICE TO CORRESPONDENTS.

**Remit by Money Order on Hightstown, N. J., Registered Letter, Draft, or Express Money Order.**

**Address all letters, JOS. H. BLACK, SON & CO., Hightstown, N. J.**

**Orders.**—We cannot undertake to fill an order amounting to less than one dollar (\$1.00), as the actual cost of filling the same would leave no margin for us.

**Directions for Ordering.—Write your name and address plainly, never omitting to give Post Office address, County and State.** No matter how often you write, follow the above directions. Always state distinctly the size and grade of stock ordered, as per the grades given in this Catalogue. We cannot change the grade from these given. **Be sure to give directions how to ship, whether by Mail, Express or Freight.** When these conditions are not complied with, we will use our own judgment and ship the way we think best. Keep a correct copy of the order so that when the stock arrives you will know exactly whether you get what you have ordered. If we make mistakes they are accidental and we wish to right them, but oftentimes people make complaints simply because they do not know what they have ordered.

**Prices** in this Catalogue do away with all previous quotations. The prices are for the quantities named, but half-dozen, fifty, and five hundred will be supplied at dozen, hundred, and thousand rates, respectively. In ordering small fruits, single plants of a variety cannot be supplied at dozen rates. Payments invariably in advance. Goods sent C. O. D. only when one-half of the amount is sent with order.

**Our Guarantee.**—We use every possible means and endeavor to our utmost to keep all of our varieties true to name. The fact that the leading planters and fruit-growers of the country have ordered of us year after year is as good a guarantee as can be given by any other nursery of twenty-five years' standing. But if any mistakes occur, we will cheerfully rectify them.

**Packing.**—All goods are packed free. Notwithstanding this fact, we use the utmost care and pack according to the distance and to our customers' best interest. Everything is labeled.

**Shipping.**—We deliver all goods free at Freight and Express offices at Hightstown, after that they are out of our control and we are not responsible for them. State plainly to what point goods should be sent.

**Mailing.**—We make a specialty of sending trees and plants by mail. We are the largest growers of June budded trees in the trade. We do not use our culls and worthless stock for filling mailing orders, but send good strong plants of the grades named, but we wish our customers to understand that no varieties or sizes of trees can be shipped by mail except those quoted.

**Claims.**—All claims must be made immediately upon receipt of goods, at which time they will be carefully considered and adjusted.

**Substitution.**—When particular varieties are ordered, and particular ages and sizes of trees, it should be stated whether, and to what extent, substitution will be allowed, in case the order cannot be filled to the letter, as happens occasionally in all establishments. Where no instructions in this respect accompany the order, we shall feel at liberty to substitute other varieties as nearly similar as possible. If the selection of varieties is left entirely to us, we shall send only such kinds as are acknowledged to give general satisfaction.

**JOS. H. BLACK, SON & CO.,**

**Hightstown, N. J.**

---

### LOCATION.

THE VILLAGE NURSERIES are at Hightstown, which is on the Camden & Amboy Division of the P. R. R., is 48 miles from New York via South Amboy, and 41 miles from Philadelphia via Camden, and only 14 miles from Trenton. To reach Hightstown from New York take the P. R. R. foot Cortlandt or Desbrosses street, from Philadelphia take the P. R. R., Broad or Market street.

**Shipping Season.**—Our packing season commences in the Spring about March 1st and continues until about the 15th of May.

**How Far do we Ship?**—We can and have shipped to all parts of the United States, Canada, and Europe. Having shipped plants in good condition to Australia and New Zealand, we feel assured that we can ship to all parts of the world.

**Trees and Plants by Mail.**—We make a specialty of filling Mail orders, and we call your attention to the prices given in this Catalogue on goods sent by Mail to any part of the country.

**Cost of Express or Freight.**—Many write asking the price of goods, delivered at, or the cost of carriage on same, to a certain point. Our correspondence on other matters is so great, and we are all so busy, especially during the shipping season, that this is something we cannot attempt to give. By simply inquiring at your Freight office the rate to New York, and by estimating the weight of the goods when packed, an approximate amount can be arrived at. The charges are always paid by the purchaser unless an agreement to the contrary. The weight of trees and plants varies with sizes and varieties. When packed their average weight will be as follows: Apple, Pear, Plum, Cherry, and Peach trees, first-class, 150 lbs. per 100; second-class, 100 lbs. per 100; Peach 3 to 4 ft., Quinces, etc., 75 lbs. per 100; Quinces, second-class, 50 lbs. per 100; Grapes, Currants, and Gooseberries, 2 yrs., 30 lbs. per 100; Blackberries and Red Raspberries, 10 lbs. per 100; Black Raspberries, 5 lbs. per 100; Strawberries, 30 lbs. per 1000.

**Trade Orders.**—Dealers and those planting in large quantities should send for our Wholesale Price List. Please send us a list of your wants and we will make you an estimate. We will not be undersold by any reliable nursery.

**Order Early.**—We advise all our customers to order as early as possible. We often have heavy orders for some varieties of stock late in the season which cuts us short on those varieties, and in ordering late you run the risk of not getting just what you want, because we are sold out on something that you may want. If you do not know exactly what varieties you want, write us, telling us what kind of soil you have and for what you want the fruit, for family or market, leaving the selection to us.

**Acknowledging Orders.**—We acknowledge all orders when received, and if you do not hear from us after a reasonable length of time, please duplicate your order, stating how much money you sent, and how it was sent, and when, being sure to sign name, giving Post Office, County and State every time you write.

**Testing new Varieties.**—Our facilities for testing new varieties of fruit are the very best, and we would be pleased to receive anything to be tried on our extensive experimental grounds. We will give everything a fair trial, and positively will not let anything sent in this way go out of our hands without instructions from the owner.

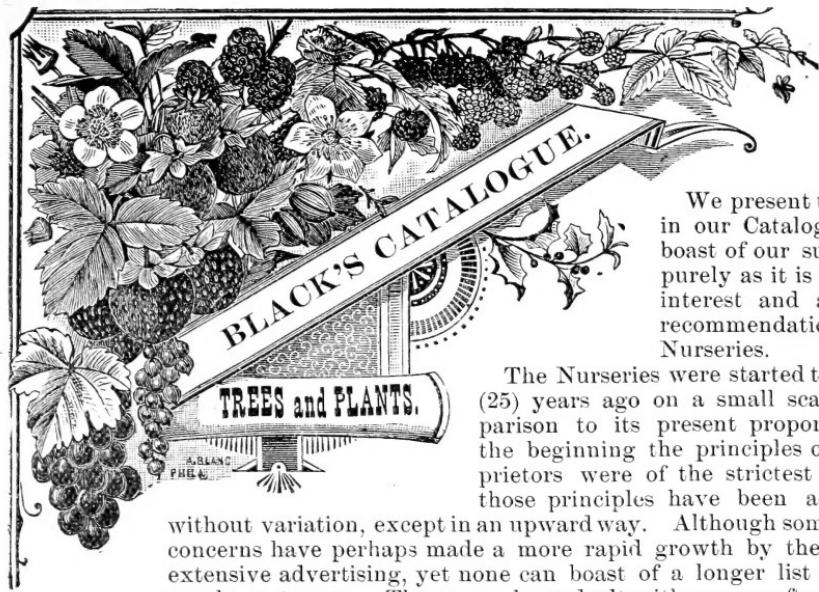
#### DISTANCES TO SET STOCK.

Apples.....	30x30 ft.,	48 trees	per acre.
Pears, Std.....	25x25 ft.,	70 "	" "
Pears, Dwf.....	12x12 ft.,	300 "	" "
Peaches, Plums and Apricots.....	18x18 ft.,	135 "	" "
Strong-growing Cherries.....	20x20 ft.,	110 "	" "
Duke and Morrello.....	18x18 ft.,	135 "	" "
Grapes .....	10x16 ft.,	275 vines	" "
Asparagus.....	2x 5 ft.,	4,250 plants	" "
Currants and Gooseberries.....	2x 4 ft.,	5,450 bushes	" "
Raspberries and Blackberries.....	3x 6 ft.,	2,420 plants	" "
Strawberries.....	1x 3 ft.,	14,500 "	" "

It would not be advisable in any of the above cases to shorten the distances: better lengthen them out a little than lessen them.

**Rule.**—In finding the number of plants or trees that a piece of ground will hold, determine the distances you are to set them apart; pace your piece of ground to find how many rows you will have; also find how many it will take for each row; find the product of the two and you have the number that you want.

**Reference.**—We refer you to the First National Bank, of Hightstown, N. J., or to any reliable Eastern Nursery or New York or Philadelphia Seedsmen.



We present this article in our Catalogue not to boast of our success, but purely as it is an item of interest and also as a recommendation for our Nurseries.

The Nurseries were started twenty-five (25) years ago on a small scale in comparison to its present proportions. At the beginning the principles of the proprietors were of the strictest kind, and those principles have been adhered to,

without variation, except in an upward way. Although some business concerns have perhaps made a more rapid growth by the means of extensive advertising, yet none can boast of a longer list of regular yearly customers. These men have dealt with us year after year, and it seems unnecessary for anyone to attempt to explain why. It is simply a self-evident truth. They must have been well treated in their dealings and were satisfied with our stock and trees.

Our Jos. H. Black was one of the founders of the Nursery, and it was largely due to his efforts that the business is what it is to-day. He is now General Manager and Superintendent, and gives his entire time to the business.

Our Walter C. Black, the only son of Jos. H. Black, has been in the office of the Nurseries for several years, and was taken into the business immediately upon his attaining his majority. He has charge of all correspondence, and looks over all other office work.

Our Elias S. Black has had the very best possible experience, having been for years the Forman on the two largest Nurseries in the country. Thus it can easily be seen that by practical experience the proprietors are fully capable of carrying on the best kind of business, and they give their entire time to it, thus ensuring practical results.

Those farmers who have not had orchards of the leading kinds of fruit trees certainly are behind the times and are every year losing chances of making farming not only a profitable but also a pleasant occupation. Every farmer has experienced the feeling that he is doing the same thing day after day, year in and year out. He has to wait until Winter before he receives pay for his labors. The farmers need to revolutionize this. They must attend more to fruit culture. It has many things to commend it. It breaks the monotony of humdrum farm life; if properly managed it makes an income for the farmer the year round.

We do not say this to make you buy trees of us, but would give the same advice even if we knew you would buy elsewhere. We merely state facts and ask you to judge for yourselves if what we say is not true, and it being true we also state our advantages and ask you to give us a fair trial.

We grow our own stock or have it grown under our direct superintendence.

We use every possible effort to keep everything true to name.

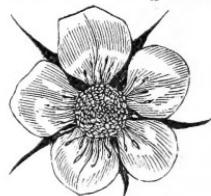
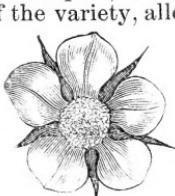
We charge no exorbitant prices for our stock.

We have always been very conservative and have never introduced any new kind of Fruit or Novelties and recommended anything that we had not tested. Those that we had not tested we have described just as the introducer did and credited the description to him. Last year we spoke in our Catalogue of a new Cherry, describing the same. We have thoroughly tried it and know that what we say about it is true. Owing to the pressure from all sides we have decided to offer this new Cherry to the public. We have raised it for profit and have found it to yield us from \$30 to \$50 each year per tree.



## SOIL AND CULTIVATION.

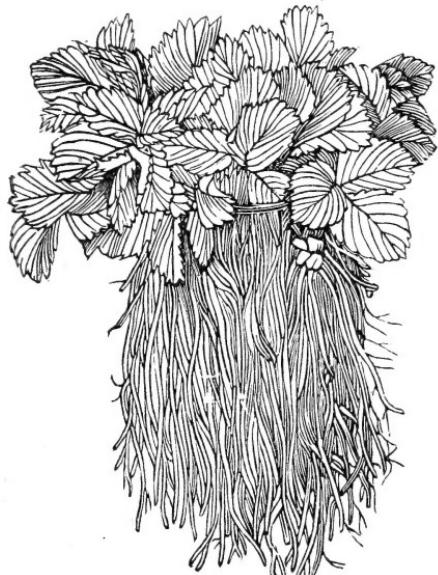
With the great improvement of varieties that has taken place the past few years, has come a demand for the best and most prolific Strawberries, for planting in the market and home garden. The more intelligent cultivator, planting the most approved varieties, and giving them thorough culture and liberal manuring, is making money by so doing. On some soils the hill system of rows,  $2\frac{1}{2}$  to 3 ft. apart, and plants 12 to 15 inches apart, and all runners kept cut off, proves profitable, while on some light sandy soils, where only the first two or three early pickings are profitable, it is found best to grow the plants in broad, matted rows, with just enough space between them for the pickers to pass along. But on the whole, the most profitable, general plan, is to plant in rows 3 ft. apart, with plants a foot to eighteen inches in a row, according to the vigor of the variety, allowing each plant to make a few runners, just enough to form a narrow matted row not more than one foot wide. This gives ample room to work horse and cultivator at all seasons, provides for plenty of moisture in a dry time, and results in more and better berries than can be grown under any other system.



Pistillate or imperfect blossom.

Bi-sexual or perfect blossom.

## THE FERTILIZATION OF BLOSSOMS.



BUNCH OF STRAWBERRIES.

**Notice.--No plants will be dug and shipped by us before October 15th.**

The blossoms of most varieties are perfect or bi-sexual, except those marked (P), which are destitute of stamens, and are termed pistillate or imperfect flowering varieties, and must be planted near some perfect flowering sort or they will produce little or no fruit. Crescent, Bubach, Haverland, Miami, Eureka, Cloud, etc., are of this class, but are among the most productive when a few plants of such varieties as Wilson, Downing, May King, Sharpless, or other perfect flowering ones, are planted in the same field near them. At least every fifth row in a field of pistillates should be planted with some perfect flowering sort, while if as many of a perfect flowering sort are to be planted, it is better to plant in alternate rows.

**Mulching.**—For the best results, mulching with some light material is indispensable, which should be applied just as soon as the ground has become slightly frozen, and partially or entirely removed when the ground has become "settled" in Spring.

## VARIETIES AND PRICES.

Soil, climate and other local conditions easily affect the Strawberry, and there are not a half-dozen varieties that succeed well all over the country. However, with our extensive experience as cultivators, and studying all varieties, we are in position to advise as to what will be best. Those without experience will do well to consult with intelligent cultivators in their own neighborhood before ordering; but if they will state character of soil and leave the selection to us, we believe we can serve them with satisfaction.

The prices quoted are for young plants of the past year's growth, having an abundance of fibrous roots, with roots nicely straightened, and tied in bundles and labeled with name of variety. No old plants are ever sent out.

---

## NEW VARIETIES.

**Muskingum.**—We have never fruited it, but we give the description as given to us by one who has fruited it. "Never blights, scalds or burns in the leaf, no matter how hot or wet the weather. The berries are of large size, and continue large to the end of the season. In form obtusely conical, but mostly round toward last of the season; yet few of the very largest are coxcomb. They ripen very evenly all over; the berries never scald or burn in the sun, and we have had them to hang on vines for several days after ripening without spoiling. The berry is a very nice red, glossy color, with red flesh and of good flavor, which makes it a good berry for home use and the most profitable market berry we have ever grown."

**Price.**—By mail postpaid, 50c per doz., \$1.00 per 100.

By freight or express, \$3.00 per 1000.

**Mary (P).**—We give below the introducer's description. "As we must be brief we can perhaps best describe the Mary by simply stating *it is the largest strawberry yet produced; the most prolific, the most beautiful and the firmest large strawberry yet offered.*"

"The berries are uniformly of the conical form, with blunt apex, exceptionally uniform in size and shape, deep crimson color, and of extra rich, high quality. Of the entire list of strawberries there is not a single sort that will keep longer when ripe or endure shipping better. Its season is medium to late, the berries retaining their large size remarkably well to the end. A characteristic of the variety is that its fruit is rarely ill-shaped, never cockscombed—an unusual feature in a large berry."

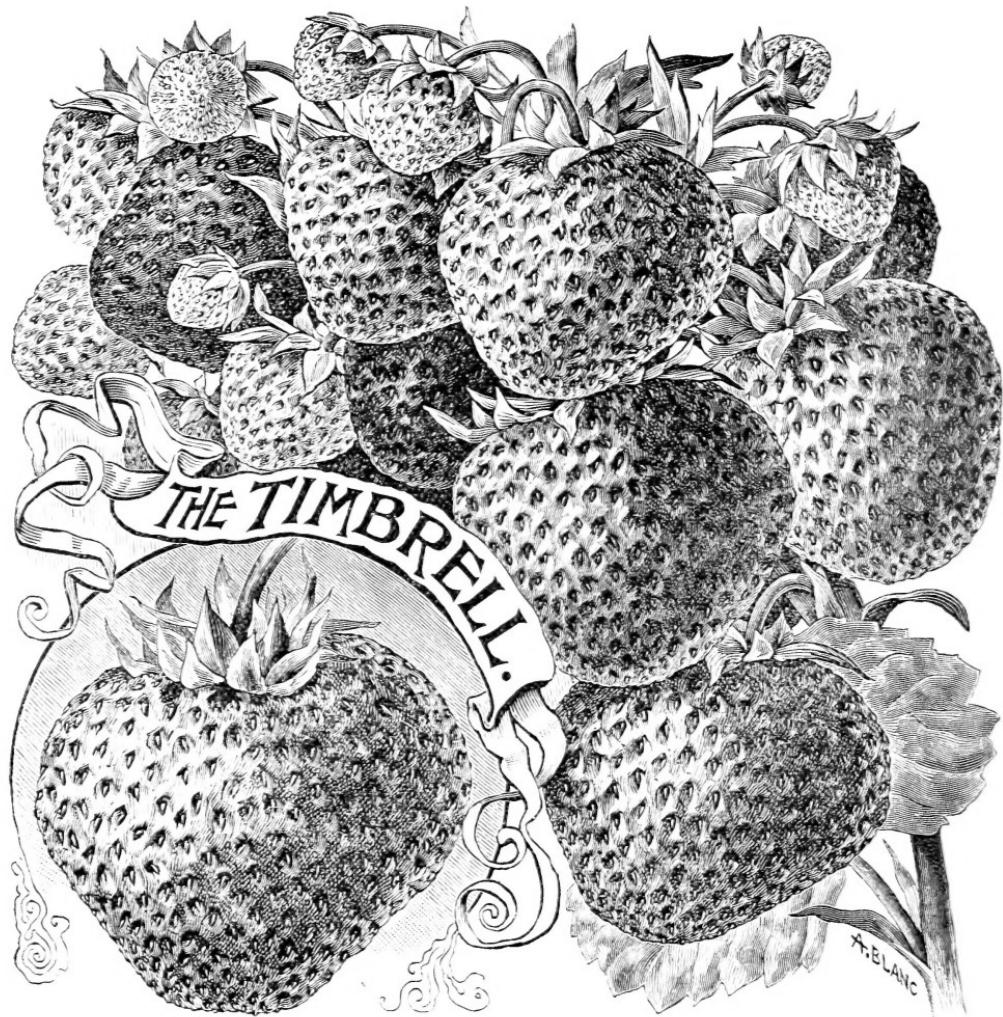
**Price.**—By mail postpaid, \$1.00 per doz., \$5.00 per 100.

By freight or express, 75c per doz., \$4.00 per 100.

**Henry Ward Beecher.**—For enormous yield of large, firm berries, under favorable and unfavorable circumstances, in seasons of excessive rain and seasons of drought, this is the berry to plant. It may be termed the reliable, and is superb under all manner of trials and conditions. Not so large as the Mary, yet very large compared with other varieties; not so beautiful, yet a handsome berry. It possesses, however, the same firmness and high quality, and is so sturdy, large, productive and enduring, none should fail to plant it, whether wishing strawberries for the table or market.

**Price.**—By mail postpaid, \$1.00 per doz., \$5.00 per 100.

By freight or express, 75c per doz., \$4.00 per 100.



**Timbrell (P).**—Originated in Orange county, N. J., in 1889, named by Mr. E. S. Fowler, associate editor of the *Rural New-Yorker*. It undoubtedly marks a great advance in the history of the Strawberry, and possesses the most good points of any berry ever offered. The vine is a thrifty grower with rank dark foliage after the nature of Parker Earle, and the berry is large, symmetrical, dark crimson color, which runs through the flesh. In quality it surpasses anything that was ever placed on the market. It is a good yielder of large, handsome berries, so firm they will stand long shipments in good condition. Ripens late and surpasses all others in quality, size, productiveness and market qualities. No grower of Strawberries can afford to let this season go by without testing the Timbrell.

We have as large a stock of this variety as anyone and can guarantee our plants true to name.

**Price.**—By mail postpaid, 75c per doz., \$4.00 per 100.

By freight or express, 60c per doz., \$3.00 per 100.



**Greenville (P).**—This has proved itself to be an excellent new variety, a showy market berry and very desirable for home use. It is an improvement upon Bubach's No. 5, about equal to it in size and productiveness, but of stronger growth and much firmer in flesh. The berries are large, bright crimson in color and of good quality. It makes a fine appearance and will surely become a popular berry, having already made hosts of friends and being well endorsed by leading growers. Midseason. We cannot say too much for this berry, as it is one of the very best, and it will, when known, be planted extensively, as fruit growers, for commercial purposes, have found that they cannot grow anything that will give them more satisfaction. The plant and foliage are entirely hardy with us, and Greenville will be one of the berries for the masses. Our stock of this variety is large, and we have made rates very low.

**Price.**—By mail postpaid, 75c per doz., \$1.50 per 100.

By freight or express, \$1.00 per 100, \$6.00 per 1000.

## STANDARD VARIETIES.

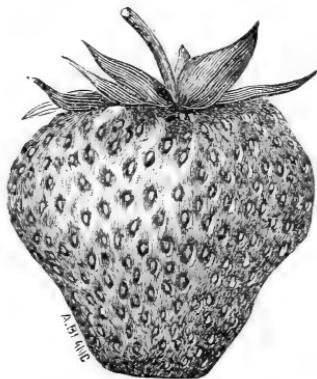


CHAIRS.

**Chairs.**—It is immensely productive. Berries of the largest size. Bright red color. An excellent flavor. Valuable both for home use and market.

**Price.**—35c per doz., 75c per 100.  
By mail postpaid.

By freight or express, \$2.50 per 1000.

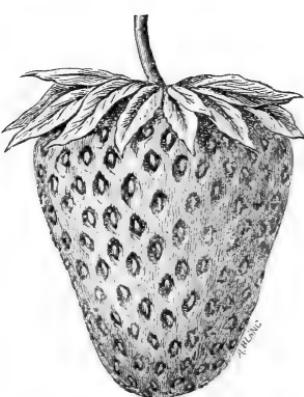


MEEKS' EARLY.

**Meeks' Early.**—*The earliest of all the Strawberries.* It is a berry of remarkable merit and much sought after by all who know it. It is bright red, large, firm, a strong and healthy grower. It is very desirable for planters, being so early that it commands the highest prices.

**Price.**—35c per doz., 75c per 100.  
By mail postpaid.

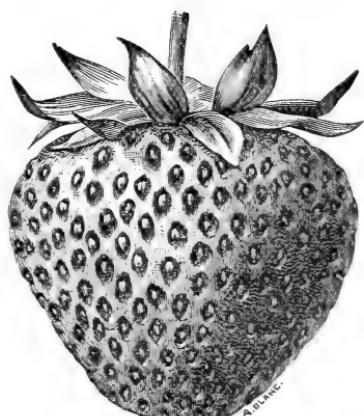
By express or freight, \$2.50 per 1000.



IOWA BEAUTY.

**Iowa Beauty.**—A berry of fine shape and quality. Resembles Jucunda. Scarlet in color, no neck, heart-shape, red flesh, yellow seeds, fairly firm.

**Price.**—Postpaid, 35c per doz., \$1.00 per 100.



JUCUNDA IMPROVED.

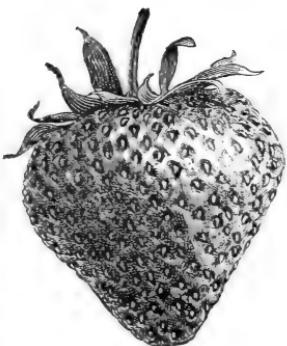
**Jucunda Improved.**—It is a seedling of the old Jucunda and an improvement upon it, possessing all the good qualities of that most beautiful and valuable old variety, with a plant as strong, vigorous and enduring, and as free from disease as the old reliable Wilson. Of the largest size, heart-shape, regular. Nearly perfect as to form. Fine foliage.

**Price.**—Postpaid, 35c per doz., \$1.00 per 100.

By express or freight, \$3.00 per 1000.



MIDDLEFIELD.



MRS. CLEVELAND.

**Mrs. Cleveland.**—Berries are large, very uniform in size and shape, good quality and only moderately firm. The plant is large, of vigorous growth and an abundant bearer. Excellent for the home garden or near market. Early.

**Price.**—Postpaid, 35c per doz., 75c per 100.

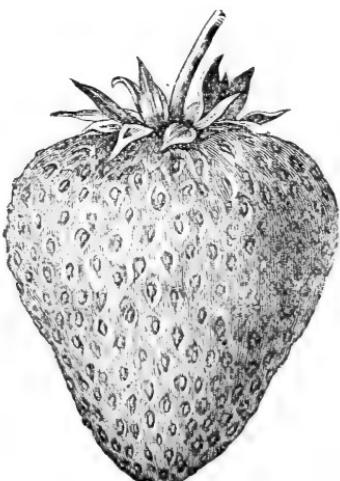
✓ **Middlefield.** (P).—A distinct variety from Connecticut. The growth of plant is all that one could wish; foliage dark green, free from rust, making runners freely, season medium, fruit conical, flattened on large specimens, very showy glossy scarlet, firm, and holding large throughout the season.

**Price.**—Postpaid, 35c per doz., 75c per 100.

By express, \$2.50 per 1000.

**Tippecanoe.** — Plant a remarkably hardy one, beautiful foliage and a free runner; fruit very large and beautiful, globe-shaped; flavor rich and delicious, being one of the best: color, bright shining red.

**Price.**—Postpaid, 35c per doz., \$1.00 per 100.

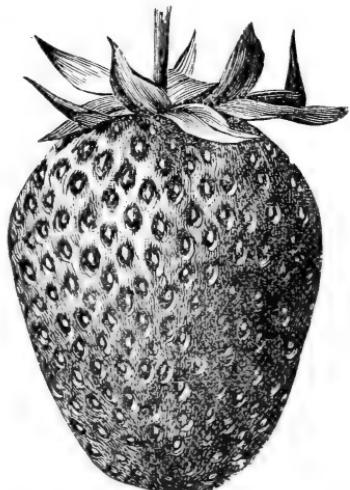


ENHANCE.

✓ **Enhance.**—Plant very vigorous, a strong grower, and productive. Fruit extra large, rather irregular, dark crimson color, firm; quality good, slightly acid. A very profitable market berry for shipment. Medium to late.

**Price.**—Postpaid, 35c per doz., 75c per 100.

By freight or express, \$2.50 per 1000.



PARKER EARLE.

**Parker Earle.**—The plant is a robust grower with a perfect flower. Berries large, conical, with short neck, regular and uniform, glossy bright crimson: flesh firm, reddish: and in quality very good. Remarkably vigorous on all soils and under all conditions. A very promising variety. Early to medium.

**Price.**—Postpaid, 50c per doz., \$1.00 per 100.

By freight or express, \$5.00 per 1000.

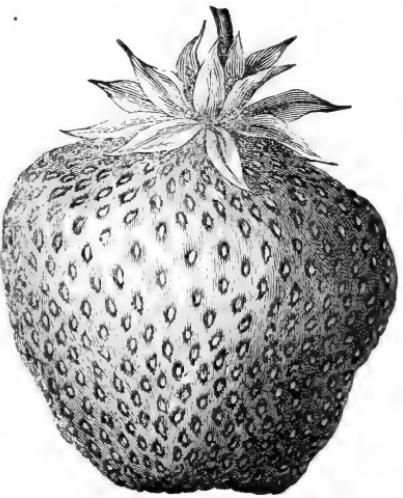
late. It has the size and vigor of the Sharpless, and the productiveness of the Crescent.

**Price.**—35c per doz., 75c per 100. By mail postpaid. By freight or express \$3.00 per 1000.

✓ **California.**—Large, uniform berries, color dark red all over, and plenty of them. Shipping qualities good. It is a good staminate variety that will be largely planted by those who have had it in fruit.

**Price.**—Postpaid, 35c per doz., 75c per 100.

By express or freight, \$2.50 per 1000.

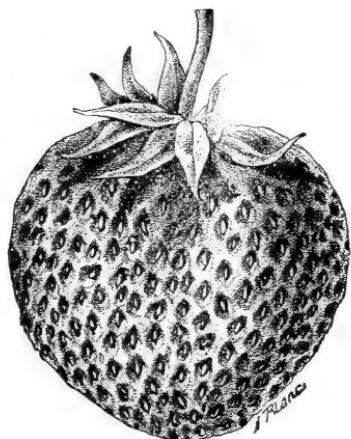


YALE.

**Yale.**—Plant is a strong grower, somewhat resembling Sharpless; blossom perfect. Very productive of fine, large, round, very dark red berries, that are the same color all through the flesh, of fine texture, solid, and of excellent quality. Ripens extremely late, and will furnish fancy berries after most other varieties are gone.

**Price.**—35c per doz., 75c per 100. By mail postpaid.

By express, \$3.00 per 1000.



SHUSTER'S GEM.

**Shuster's Gem.** (P).—The fruit is large to very large, of globular shape, exceedingly regular and uniform in both size and shape, maintaining a good size to the end of the season, beautiful bright scarlet in color. It ripens from early to midseason, continuing in bearing until

**Beder Wood.**—This is a very desirable early berry for either home use or near market. Its blossom is perfect, and those who are looking for a good variety to plant with Warfield, are likely to find it in the Beder Wood. The berry is round, of regular form, bright scarlet, and of good quality.

**Price.**—25c per doz., 75c per 100, postpaid.

By express or freight, \$2.50 per 1000.

**Warfield, No. 2.** (P). We hear no unfavorable reports of this grand berry. It succeeds everywhere and has become one of the leading market berries. It is of good size, excellent flavor, dark brilliant red color; firm, one of the very best shippers, commands the best prices in the market. Vigorous grower, perfectly healthy, ripens with the Crescent, but more productive, and holds its size better.

**Price.**—Postpaid, 25c per doz., 75c per 100.

By express or freight, \$2.50 per 1000.

**Eclipse. Barton's.** (P.)—An unusually strong, healthy grower; fruit large to very large, conical, dark red, fine quality; ripens early.

**Price.**—Postpaid, 35c per doz., 75c per 100.

By express or freight, \$3.00 per 1000.

**Sucker State.**—It is one of the best market berries and is very extensively grown. It is a fine grower and very prolific. Blossoms perfect.

**Price.**—Postpaid, 35c per doz., 75c per 100.

By express or freight, \$2.50 per 1000.

**Gandy.**—The berries are large, very uniform, of bright crimson color, handsome and showy, firm and of good quality. Requires good soil and culture, and with these it cannot be excelled as a late berry for size, beauty and general appearance. In vigor of plant, growth and in size and firmness it is all that can be desired. The best late strawberry yet introduced.

**Price.**—Postpaid, 35c per doz., 75c per 100.

By express or freight, \$2.50 per 1000.

**Gov. Hoard.**—Variable in shape, from medium size to large. Good quality, vigorous vines.

**Price.**—Postpaid, 35c per doz., 75c per 100.

**Bubach No. 5.** (P.)—Now so well known and such a general favorite that it hardly needs a description. Large berry, abundant yielder, and vigorous and healthy in foliage. We have a fine stock of plants of this variety. It will probably be more largely planted than any other one kind by fruit-growers and amateurs all over the country.

**Price.**—35c per doz., 75c per 100, \$2.50 per 1000.

By mail postpaid at doz. and 100 rates.

**Crescent Seedling.** (P.)—Plant most vigorous, covering the ground if unrestrained; fruit of medium size, brightest scarlet, rather inferior in quality and lacking in firmness for shipment. On light sandy land (where it succeeds better than any other variety) the quality is better and the fruit firmer. The plants by all means should be kept thinned and not allowed to become matted. Sharpless is the best for fertilizing it.

**Price.**—25c per doz., 50c per 100, \$2.00 per 1000.

By mail postpaid at doz. and 100 rates.

**Haverland.** (P.)—Large, long, light red; moderately firm, medium quality, ripens all over. Very vigorous and healthy and a great yielder. Is a valuable addition to the list of varieties for home use or near market, and one of the best of recent introduction. Season early.

**Price.**—25c per doz., 50c per 100, \$2.50 per 1000.

By mail postpaid at doz. and 100 rates.

**Michel's Early.**—One of the earliest, very productive. The berries are of good size, color and quality, borne on strong, stocky fruit stems.

**Price.**—25c per doz., 50c per 100, \$2.25 per 1000.

By mail postpaid at doz. and 100 rates.

**Sharpless.**—One of the most popular Strawberries of the day. The plant is exceedingly large and vigorous, quite free from rust or blight. It demands well enriched soil. Fruit large to very large, irregular in shape, crimson, moderately firm and of good quality. A profitable variety for market on rich soil, and one that will bring the home grower an abundance of fine fruit.

**Price.**—35c per doz., 75c per 100, \$2.50 per 1000.

By mail postpaid at doz. and 100 rates.

**Wilson.**—Medium to large; dark red; very hardy, vigorous and productive. The most widely known and universally successful Strawberry known.

**Price.**—35c per doz., 75c per 100, \$2.50 per 1000.

By mail postpaid at doz. and 100 rates.

**May King.**—A healthy plant, free runner, and moderately productive of bright scarlet berries; perfect form, fine quality, and one of the earliest to ripen.

**Price.**—25c per doz., 50c per 100, \$2.25 per 1000.

By mail postpaid at doz. and 100 rates.

**Chas. Downing.**—Fruit large, conical, regular; scarlet, firm, juicy, sweet, rich; plant vigorous and productive; a very valuable sort for family use and for market. Like the Wilson, adapted to a great variety of soils. Season medium.

**Price.**—35c per doz., 75c per 100, \$2.50 per 1000.

By mail postpaid at doz. and 100 rates.

**Kentucky.**—A native of Kentucky; very large; bright scarlet; sweet and delicious; ripens about a week later than most varieties; fruit firm; a fine market sort; plant hardy and very productive. Valuable for late market.

**Price.**—25c per doz., 50c per 100, \$2.00 per 1000.

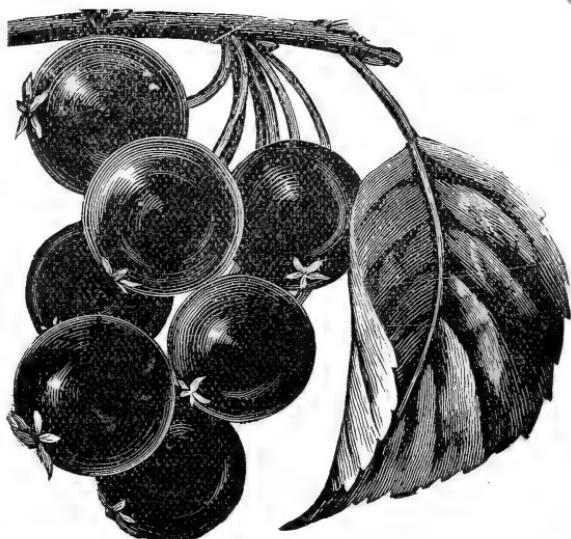
By mail postpaid at doz. and 100 rates.

**Lovett's Early.**—The disseminator says: "Lovett's Early gave us ripe berries on May 22d, the earliest date we have ever gathered ripe Strawberries. Beginning thus to ripen early it continues to near the close of the season, and owing to its wonderful vigor of plant it maintains a good size and good form to the end. It does not give so great a yield at any single picking as some varieties that go quickly, but during the whole season, from first to last, we have yet to see a Strawberry produce so much fruit upon a given space and under neglect. They are of the brightest crimson, excel in firmness any variety except Wilson, which they equal, retain their bright color and 'stand up' longer than any other sort, and are of superb quality. The plant is perfection itself in habit and growth and the blossom is perfect."

**Price.**—By mail postpaid, 25c per doz., 75c per 100.

By freight or express, \$2.50 per 1000.

## JUNEERRY.



IMPROVED DWARF.

**Improved Dwarf.**—This is a novelty of great promise. When in blossom the bushes are as dense white as snow banks, presenting a scene of great beauty. It has fruited with us soon after planting. It resembles the Huckleberry but is entirely distinct. The fruit is borne in clusters like the Currant; round, reddish purple at first, and becomes a bluish-black when fully ripened. Its flavor approaches the Huckleberry; a mild, very rich, sub-acid flavor. Most people like its quality and pronounce it delicious. The bush is about the height and form of the Currant. It produces fruit in enormous quantities, and bears every year. It is also perfectly hardy.

**Price.**—Each 10c., \$1.00 per doz., \$5.00 per 100. By mail postpaid.



After a series of unsuccessful attempts to produce satisfactory results with tender Raspberries, we have come to the conclusion that to raise Raspberries we must discard the tender varieties, and confine ourselves to the recently improved hardy sorts.

Hardy Raspberries are of easy culture, adapted to any soil suitable for growing corn. If grown in hills, plant five feet apart each way. If to be grown in hedges, plant the rows six feet apart and plants two feet apart in the rows. Any root crop may be raised between the rows the first year, after which they will require the whole ground. Avoid cultivating too deeply near the plants, as the feeding roots run near the surface. An application of fine bone to be worked at the first tending in the Spring, will give very satisfactory results.

The latter part of Winter cut out the old wood that bore fruit the previous year.

Cut away, say one-third of the last year's growth, which will so balance the bush that it will not require any stakes, and it will also increase the vigor of the plants and thus improve the size and quality of the fruit.

The early varieties begin to ripen as the Strawberry is going out, and the later varieties carry the time up to the ripening of the Blackberry. By planting several varieties there need be no day that the table cannot be supplied with delicious fruit. There is no fruit so desirable for canning as the Raspberry, as it retains its flavor to a greater degree than any other, and no fruit garden is complete without several varieties of this delicious fruit.

## THE JAPAN WINEBERRY UNDER PRACTICAL FIELD CULTURE.

**The Japan Wine-Berry.**—For three or four years this new fruit has gone the rounds of nearly all the Seedsmen's Catalogues as a novelty just from Japan. We have during this period grown it for plants extensively and have found that although, to the majority of the people it is still a novelty, only that it possesses many points of merit as a market berry to be grown for profit.

When the plant is first seen, its luxuriant growth, clean foliage, strong branches covered with purple-tinted hairs make every one who sees it admire the plant for itself if there were no other good points in it; but when at its different stages, it begins to blossom and the burr-like calyx opens and after the berries are set closes again not to reopen until they do so to disclose to the eager watcher a beautiful wine-colored berry of the richest tint, even the most practical and staid of practical fruit growers must admit it a beauty and admire its productiveness, while the novelty lover goes into rhapsodies over the wonderful new plant and fruit. All who have seen it have said that they must have some on their own grounds if for nothing else than the novelty.

But we wish to leave its beauty and peculiar way of fruiting aside and let us tell a few facts concerning its value as a fruit to be grown for the market. It is more productive than any of the red raspberries;—it is firmer and will keep from five days to a week without spoiling or losing its bright color; it is easily picked; it ripens after all other raspberries are gone: they are of better quality than any of the red



JAPAN WINEBERRY.

raspberries and equal to any of the black caps; it is as large as Gregg; they sell well on account of their beautiful color and when once tried they sell on their merits because the more you eat of them the better you like them. All that we say of this berry we say from practical experience on our own grounds. It brings on an average better prices than raspberries or blackberries.

We have a good stock of these plants and do not make the price high because we wish to get it introduced to the fruit growers. We wish them to try it for field planting.

For wine it is the realization of the most fanatical wine lover's dreams.

Until our stock is exhausted we make the following low offers on the same and think that you ought to try a few hundred at least.

**Price.**—By mail, 10c each, \$1.00 per doz.

By freight or express, 75c per doz., \$2.50 per 100.

Prices in thousand lots on application.



**Kansas, (Cap).** "After having fully tested this variety we find that it fully merits all the praise that has been given to it.

Its canes are of strong growth, very hardy and prolific; with tough, healthy, clean foliage. The berries are as large or larger than Gregg with less bloom, handsome, firm and of excellent quality. It ripens after Souhegan, but much earlier than Gregg. It is beyond question a variety of greater value than Gregg. In view of its success with us and the good record it has made wherever fruited, it merits general trial."

In our previous catalogue we described it as above, we have given it, since the above was written, a more thorough trial and can only add the following.

Too much praise can hardly be bestowed upon this most excellent blackcap. Continued fruiting of it raises it higher than ever in our estimation and assigns it to the front rank. It possesses all the valuable attributes of a profitable market sort and its large size and handsome appearance ensures for it always a ready sale and good prices. The fruit is handsome, firm and of fine quality. Its canes are of strong growth, entirely hardy and prolific; with tough, healthy, clean foliage. Its season is about second early—later than Souhegan but earlier than Gregg. By reason of its greater hardiness, it is a great improvement upon the Gregg.

**Price.**—By mail postpaid, \$1.00 per doz., \$2.50 per 100.

By freight or express, 75c per doz., \$2.00 per 100., \$15.00 per 1000.



## "ROYAL CHURCH"

**Royal Church.**—A very large, strong growing cane of the Cuthbert type, thorns few and small, canes perfectly hardy. Continues in bearing three or four weeks, is very productive, over 150 berries having been counted on a single branch. The size of berries is seven-eights to fifteen-sixteenths of an inch in diameter, 100 berries weigh 11 ounces. There are no small berries on the bushes. They are all of a uniform large size, with very few seeds. Flavor delicious, aromatic and sprightly. It outsells other varieties in the market. Excellent for canning or jellies, jams, &c. Ripens earlier than Cuthbert, larger, more productive and better quality. Combining to a remarkable degree the large size and superior qualities of the best foreign varieties, with the vigor, hardiness and productiveness of our native sorts.

Prof. H. E. Van Deman, U. S. Pomologist at Washington, D. C., says: "Royal Church is one of the best of the red varieties. The fruiting branches are long and heavily laden with green and ripe fruit. Berry large, round, juicy and of rich flavor."

**Price.**—Postpaid, 15c each, \$1.50 per doz.  
By freight or express, \$10.00 per 100.

**Golden Queen.** — Although but of recent introduction, this superb Raspberry is already popular, and has been thoroughly tested throughout the country, hence, is no untried novelty of to-day. It is a seedling or sport of the Cuthbert, and possesses to a remarkable degree all the good points of its parents. Its salient virtues are, large size, great beauty, high quality, hardiness and productiveness. The canes are of the strongest growth, even more vigorous than its parents, with ordinary culture attaining a height of eight feet.

They are also hardier and, owing to their great vigor, succeed better at the South and in California, where, heretofore, Cuthbert and Hansell have been the only really good and reliable Raspberries that could be grown, if we except black caps. The addition therefore of such a magnificent golden Raspberry to the list has been of inestimable value. The fruit is very fine, exceeding in size the Cuthbert, and is the highest in quality of all Raspberries, of a beautiful, translucent amber color, and exceptionally firm for so luscious a berry. Its productiveness is simply marvelous, and the rows of strong, vigorous canes loaded down with large, handsome, golden-hued berries, elicit exclamations of delight from all who behold them. Its hardiness is beyond question, having never been known to suffer injury from cold, maintaining the same vigorous, rich green foliage and growth throughout the long Summer droughts. For the home table it is invaluable and it should find a place in every family garden since no other Raspberry possesses in so great a degree the combined qualities of hardiness and productiveness, with fruit of such large size, beauty and delicious flavor. It ripens in midsummer and continues in bearing a long time.

**Price.**—Postpaid, 50c per doz., \$2.00 per 100.



GOLDEN QUEEN.



PALMER.

Freight or express, \$1.50 per 100.

**Palmer. (Cap.)**—A splendid new black cap from Ohio, ripening with Souhegan, but claimed to yield fully 25 per cent. more fruit per acre, and the fruit larger and better in quality. It ripens at the same time as Souhegan, but yields much more fruit at first picking, completes ripening its crop in a shorter time, and commands the highest price in market. What we claim for the Palmer is ironclad hardiness, early ripening, large size, good quality of fruit and wonderful productiveness, often bending the canes to the ground with the weight of fruit.

**Price.**—\$1.00 per doz., \$2.00 per 100. Postpaid by mail.

By freight or express, 50c per doz., \$1.00 per 100, \$8.00 per 1000.



PROGRESS. (or Pioneer).

**Souhegan. (or Tyler).**—A leading early market variety, ripening its entire crop in a very short time ; medium size, very black, without bloom ; flesh firm and sweet. Plant vigorous, strong, hardy.

**Price.**—Postpaid, 75c per doz., \$1.50 per 100.

By freight or express, 25c per doz., \$1.00 per 100, \$7.00 per 1000.



SOUHEGAN. (or Tyler.)

**Progress. (or Pioneer).**—A very superior early black Raspberry, ripening with the earliest, of good size, excellent flavor, free from disease and very productive. Can pick faster, ships better, and yields more than old kinds. Pioneer is no experiment, it having been grown largely for market by the originator before offering it to the public. While the older varieties are well worth planting, we would also plant a few Pioneer.

**Price.**—Postpaid, 75c per doz., \$1.50 per 100.

By freight or express, 25c per doz., \$1.00 per 100, \$7.00 per 1000.



ADA.

**Ada. (Cap).**—A new black cap from Ohio, of exceedingly vigorous growth, and said to be of great hardiness, having stood severe Winters much better than any of the leading standard varieties. The fruit is stated to be fully as large as Gregg, produced in much abundance and quite late in the season.

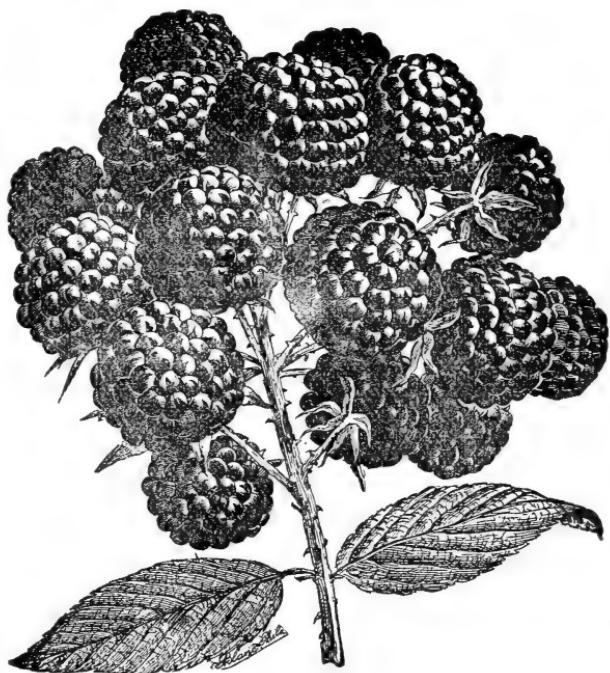
**Price.**—Postpaid, 75c per doz., \$2.00 per 100.

By freight or express, \$1.50 per 100.

**Johnston's Sweet.**  
**(Cap).**--The special claims made for it are its remarkable sweetness and great value for canning purposes. The canes are of strong, vigorous growth, with healthy and clean foliage, hardy and equal to any other variety in productiveness. The berries are large, of deep black color, without bloom, quite firm, very sweet and delicious in flavor.

**Price.**—\$1.00 per doz., \$2.50 per 100., postpaid.

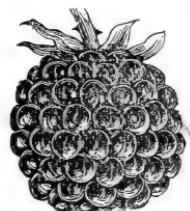
**Gregg.**—The leading late black cap and a popular market sort. Canes of strong vigorous growth and, under good culture, very productive. Berries very large, covered with heavy bloom,



JOHNSTON'S SWEET.

firm, meaty, and of fine flavor. It requires good strong soil to produce best results and responds liberally to generous treatment.

**Price.**—Postpaid by mail, 75c per doz., \$1.50 per 100.  
 By express or freight, 25c per doz., \$1.00 per 100, \$8.00 per 1000.



GREGG.

**Ohio.**—This is a very strong growing, hardy, exceedingly productive variety. Berries average large and very firm, are of good quality and a splendid shipper. Its season is medium, thus keeping up a good supply of fruit between the early and late varieties.

**Price.**—Postpaid, 75c per doz., \$1.50 per 100.  
 By freight or express, 25c per doz., \$1.00 per 100, \$8.00 per 1000.



SHAFFER'S COLOSSAL



OHIO.

**Shaffer's Colossal.**—This variety is certainly rightly named, for it is truly colossal, both in plant and fruit. The plant is the strongest and largest grower, and yields an immense crop of dark red berries. The fruit is of a sprightly sub-acid flavor. This is a cap variety and increases from the tips like the black caps. One of the best for preserving purposes.

**Price.**—Postpaid, 75c per doz., \$1.50 per 100.  
 By freight or express, \$10.00 per 1000.



HILBORN.

come a favorite, especially for home use, by reason of the fine quality and ripening just after the very early sorts.

**Price.**—By mail postpaid, \$1.00 per doz., \$2.00 per 100.  
By freight or express, 75c per doz., \$1.50 per 100.



THOMPSON'S EARLY PROLIFIC.

**Thompson's Early Prolific. (Red).**—This new Raspberry combines extreme earliness, hardiness, vigorous growth and productiveness with beautiful color, firmness and fine quality to a remarkable degree. It commences to ripen toward the close of the Strawberry season and gives good picking from the first. Those who desire an early Red Raspberry can safely give this a trial.

**Price.**—Postpaid, 50c per doz., \$2.00 per 100.

By express or freight, \$1.50 per 100,  
\$10.00 per 1000.

✓ **Hilborn. (Cap).**—This new and profitable Raspberry has given us most excellent results in every respect. It has made friends without puffing. It hails from Canada, where it is spoken of in the highest praise. The canes are of fine healthy growth, and productive. Berries of good size and exceedingly fine quality. We regard it as a variety possessing great merit, and destined to be-

✓ **Marlboro.**—Fruit of the very largest size, of a bright scarlet color, excellent flavor; a good shipper, canes very long and strong; foliage dark green, perfectly hardy, more productive, and commences to ripen early.



MARLBORO.

**Price.**—Postpaid, 40c per doz., \$1.25 per 100.

By express or freight, \$8.00 per 1000.

✓ **Turner.**—Very hardy, vigorous, productive and early, fruit large, bright red, excellent quality. One of the best for home use, too soft for market.

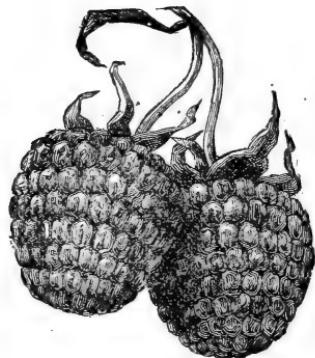
**Price.**—Postpaid, 40c per doz., \$1.00 per 100.

By express or freight, \$7.00 per 1000.

✓ **Brandywine.**—Is later, larger and very much firmer than the Turner. Not as good quality. Will ship any distance. Perfectly hardy, productive and profitable.

**Price.**—Postpaid, 40c per doz., \$1.00 per 100.

By express or freight, \$8.00 per 1000.

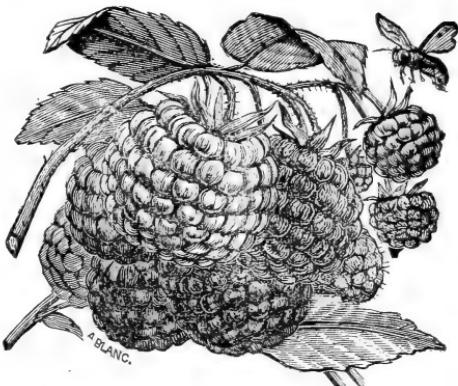


CUTHBERT.

**Cuthbert. (or Queen).**—A strong grower and productive, very large, bright red, fruit firm, of very fine quality, season medium to very late, a good one for market or home use. It is doing well everywhere.

**Price.**—Postpaid, 40c per doz., \$100 per 100.

By express or freight, \$7.00 per 1000.



HANSSELL.

**Hansell.**—The earliest red Raspberry. Profitable on account of its extreme earliness, bright attractive color and firmness. Canes rather small, but exceedingly hardy and productive; with tough heavy foliage. Berries of medium size, bright crimson, good quality and firm.

**Price.**—Postpaid, 40c per doz., \$1.00 per 100.

By express or freight, \$8.00 per 1000.

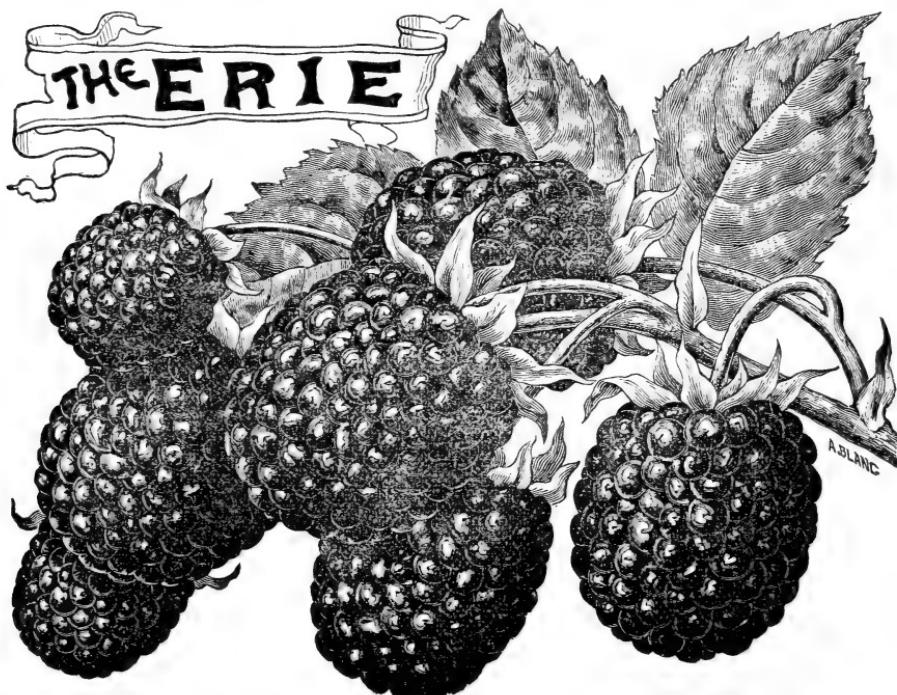
## IMPORTANT.

In view of our purpose to furnish good plants, true to name, and the great pains we take to secure plants of such a character, we know that our prices are very reasonable. In no other article of merchandise should quality count for more than in plants, since their first cost, at highest prices, is trifling compared with the labor and expense that must be put upon them afterwards. Good plants cannot be sold below a certain rate any more than good cloth at shoddy prices, without loss to some one. We are not only anxious that our plants should please when received, but also when coming into bearing. We give to them close personal supervision, and sell such as we would set out ourselves. It is our sincere wish that every transaction should be to the advantage of the buyer, as truly as to ourselves. That our prices are more moderate than many in the trade is due to the fact that we do business on a large scale. We are willing, moreover, to conform our prices to other honorable dealers, and will not be undersold by any first-class nursery. We can do as well by those desiring to purchase as any one, and therefore invite correspondence. In instances where parties expect to order largely, we would like an opportunity to price their list.



Blackberries in Garden culture should be planted in rows six feet apart, and the plants four feet apart in the rows; in field culture plant in rows eight feet apart, and the plants three feet apart in the rows. The tops should not be cut off till about three feet and a half high, and should not be so closely pruned in the Spring; otherwise their culture should be the same as Raspberries.

### NEW VARIETIES.



**Erie.**—This superb new fruit originated in northern Ohio not far from the shore of Lake Erie. It is the best hardy variety yet introduced, as vigorous as Missouri, Mammoth or Lawton; very productive, not having failed in producing a fine crop each year since it was originated; foliage clean and healthy, free from rust; fruit large, about the size of Lawton; round in form, giving it the appearance of being larger than it really is. Good quality; ripens early.

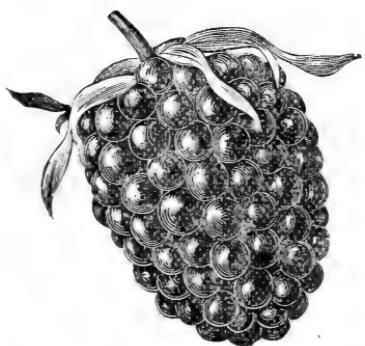
**Price.**—By mail postpaid, 50c per doz., \$2.00 per 100.

By freight or express, \$18.00 per 1000.



**Eldorado.**—A description by the introducer: "Like many of our best fruits, Eldorado is an accidental seedling, and takes its name from the town close by where it was found in Preble county, Ohio. It has been cultivated twelve years, and under careful test at different experiment stations for four years has never winter-killed or failed to produce a full crop of the finest fruit. The vines are very vigorous and hardy, enduring the winters of the far northwest without injury, and their yield is enormous. The berries are very large, jet black, borne in large clusters, and ripen well together; they are very sweet, melting and pleasing to the taste, have no hard core, and keep for eight or ten days after picking with quality unimpaired."

**Price.**—By mail postpaid, 25c each, \$2.00 per doz.  
By freight or express, \$15.00 per 100.

**THOMPSON'S EARLY MAMMOTH.**

**Thompson's Early Mammoth.**—Resembling Wilson's Early very closely both in fruit and foliage, but claimed by the originator to be perfectly hardy, and earlier than that well-known variety. It is immensely productive and succeeds admirably at its home near Cleveland, Ohio. If it proves everywhere as hardy and successful it is certainly of great value.

**Price.**—Postpaid, 50c per doz., 2.00 per 100.

**Ohmer.**—It is hardy, healthy, ripens with Kittatinny. The berries are of excellent quality, firm, and sweet when fully ripe. There are five points which recommend Ohmer—hardiness, lateness, large size, productiveness and fine flavor.

**Price.**—By mail postpaid \$1.00 per doz.

By express or freight, \$4.00 per 100.

**Childs' Tree or Topsy Blackberry.**

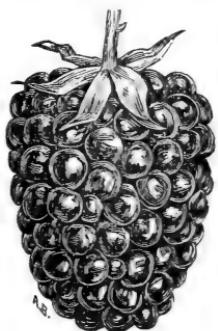
—The Introducer of this Blackberry says, "For a blackberry it is the largest, finest flavored and most prolific. This fine novelty is surely one of the most desirable new things we ever offered, and what we say of it we speak from what we have seen and what we have tested, and not from what others say. It grows from five to seven feet high, branching freely. The berries are of enormous size, borne in great clusters which commence to ripen early in July. They are exceedingly sweet, juicy and delicious, melting in the mouth without a particle of hard core. Its delicate flavor, great productiveness and enormous size, make it the most valuable of all berries for family use."

**Price.**—By mail postpaid, \$1.50 per doz. By freight or express, \$1.25 per doz., \$5.00 per 100.

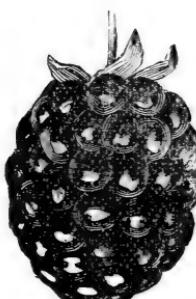
**Minnewaski.**—

A vigorous plant, perfectly hardy, enormously productive of extra large fine fruit that ripens extremely early. A great market variety for the North.

**Price.**—By mail postpaid, 50c per doz., \$2.00 per 100.



MINNEWASKI.

**LIST OF STANDARD VARIETIES.**

WACHUSETTS THORNLESS.

**Wachusetts Thornless.**—A valuable variety where hardiness is required and high culture can be given. Of large size and delicious quality. Cane of strong growth with few spines or thorns. Succeeds only in high culture.

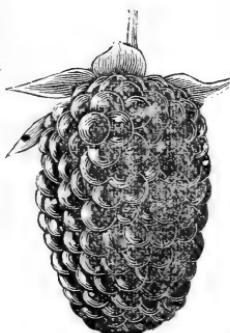
**Price.**—\$1.00 per doz., \$2.50 per 100.

**Wilson Early.**—The oldest of the early varieties and one of the most profitable where it succeeds. The fruit is extra large, but is not of the highest quality. Canes are productive, but are quite tender and need Winter protection. This can easily be given, as it is of trailing growth, and can be laid down in November and covered with earth, leaves or coarse litter.

**Price.**—By mail postpaid, 50c per doz., \$1.25 per 100.

\$10.00 per 1000, by freight or express.

Sucker plants, \$7.00 per 1000.

**EARLY HARVEST.**

This is one of the earliest Blackberries yet produced ; ripening two weeks before Wilson's Early. The berry is of fair size (not large) ; long form ; a splendid shipper and of good quality. It is hardy and excessively

prolific, its greatest fault being its disposition to overbear. While a good berry in other respects, its distinctive value is its earliness.

**Price.**—By mail postpaid, 50c per doz., \$1.00 per 100.

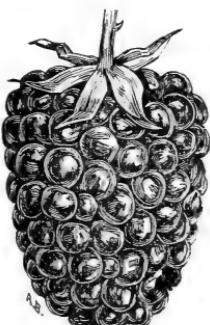
\$7.00 per 1000 by freight or express.

**Wilson Junior.**—

This is a noble variety and it continues to yield enormous crops of large fruit. It combines many good qualities ; size, earliness and productiveness. Canes are said to be harder than the old Wilson, having withstood the Winters for four years without injury, unprotected in New Jersey, but farther North it needs protection. Its capacity for yielding is extraordinary. The fruit in all respects, both as regards appearance and marketing qualities, fully equals its parent.

**Price.**—50c per doz., \$1.50 per 100, \$10.00 per 1000 by freight or express.

Suckers, \$8.00 per 1000 by freight or express.



WILSON JUNIOR.

**Lawton.**—Fruit very large and black, and of excellent quality ; an abundant bearer ; late.

**Price.**—By mail postpaid, 50c per doz., \$1.50 per 100.

By express or freight, \$10.00 per 1000.

**Taylor's Prolific.**—A suitable companion for Snyder, for it is also a variety of great hardiness and productiveness, but ripens somewhat later. Berries are very much larger and of fine flavor. Canes of strong growth and ironclad hardiness. Of especial value for planting at the North and desirable for its fine flavor. Its large size, great hardiness and wonderful productiveness render it of great value for the North. Season medium.

**Price.**—By mail postpaid, 50c per doz., \$1.25 per 100.

**Kittatinny.**—

The most popular of all Blackberries for general planting and still unexcelled for main crop, in the home garden, or for market in some locations. Berries large, handsome and of delicious flavor ; canes of strong erect growth and productive. It is not safe from winter killing north of the latitude of New York City. Medium to late.



KITTATINNY.

**Price.**—By mail postpaid, 50c per doz., \$1.50 per 100.

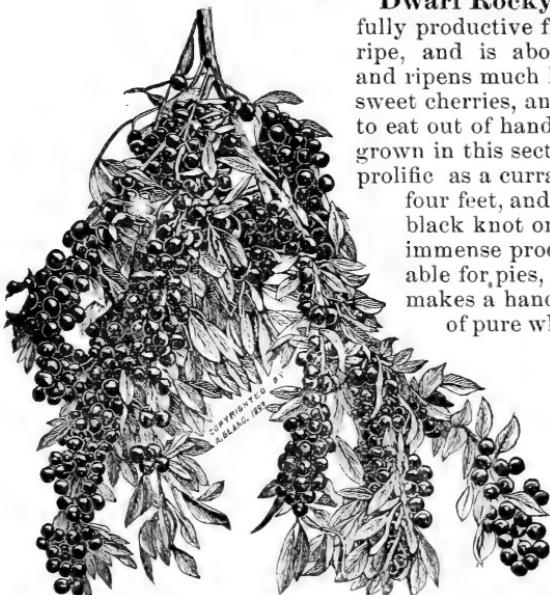
By freight or express, \$9.00 per 1000.

**Snyder.**—Extremely hardy, enormously productive, medium size, no hard sour core, half as many thorns as Lawton or Kittatinny, and they are nearly straight and short.

**Price.**—By mail postpaid, 50c per doz., \$1.50 per 100.

We prepay postage on all mailing orders at the special prices which

we quote after such items as we can send by mail.



DWARF ROCKY MOUNTAIN CHERRY.

seem to warrant the opinion that it is a distinct species. In cultivation it has shown a decided improvement upon the wild form and it is probable the limit of improvement has not yet been reached. But whatever its botanical position it is certainly a remarkable fruit under cultivation and should be widely planted. As hardy as an oak, it has withstood a temperature of 40 deg. below zero unharmed.

**Price.**—By mail postpaid, 15c each, \$1.50 per doz.

By freight or express, \$10.00 per. 100

Remember that we have the largest and  
finest stock of  
**JAPAN WINEBERRY**  
in the United States, and will  
sell them cheap.

We will not be undersold by any reliable  
Nursery.

We deal direct with the planter which ex-  
plains our very low prices, compared with  
dealers and agents.

**Dwarf Rocky Mountain Cherry** is a wonderfully productive fruit. The fruit is jet black when ripe, and is about the size of Early Richmond and ripens much later. In flavor it resembles the sweet cherries, and when fully ripe, for preserves or to eat out of hand, is conceded superior to any fruit grown in this section. It bears every year, and is as prolific as a currant bush. Grows to a height of four feet, and has never been affected by insects, black knot or other disease. In addition to its immense productiveness of luscious fruits, valuable for pies, sauce or for market purposes, it makes a handsome flowering bush with its mass of pure white flowers. The illustration here

given, which is from a photograph of a branch, will give some idea of its productiveness. Although a native species flourishing in the neighborhood of the Rocky Mountains it seems to be unclassified botanically, and botanists are in doubt concerning it. It is said to be closely allied to the eastern Dwarf Sand Cherry but differs from it in a degree that would

## DEWBERRIES.

**Lucretia.**—Who is there who has ever tested the wild Dewberry of our fields that has not longed for some variety that would thrive well under cultivation, and although a number of varieties have been tested, none of them have proved to be of much value, till the introduction of the Lucretia, which was discovered in West Virginia some years ago. The plant is perfectly hardy and healthy, and remarkably productive. The flowers are very large and showy. The fruit, which ripens with the Mammoth Cluster Raspberry, is often one and one-half inches long, by one inch in diameter, soft, sweet and luscious throughout, without any hard

centre or core. It is the best of the Blackberry family; as hardy as Snyder and productive as any. The berries are far larger and incomparably better than any Blackberry. As it does not sprout like Blackberries, it will be much more desirable for garden culture, and the trained habit of the plant will render winter protection easily accomplished, in cold climates, where that precaution may be necessary. It may either be allowed to trail on the ground, or be trained on a trellis, wall or fence, or over stumps, rockeries, etc; Any collection of fruit will be incomplete without the Lucretia, and ripening as it does before any other Blackberry, it must prove extremely profitable as a market berry, especially at the North. Inferior varieties are being sold for this and at less price.

**Price.**—75c per doz., \$1.50 per 100. \$9.00 per 1000 by freight or express.

## CRANBERRIES.

The Cranberry is a familiar trailing Shrub, growing wild in sandy, swampy meadows and mossy bogs in the Northern portions of both Hemispheres, and produces a round, red, acid fruit. Our native species is much the largest and best. The Bell-shaped, which is the largest and most valued, is of a very dark red color. The large Cherry, one of the best of the round form, is nearly or quite equal to the Bell-shaped.

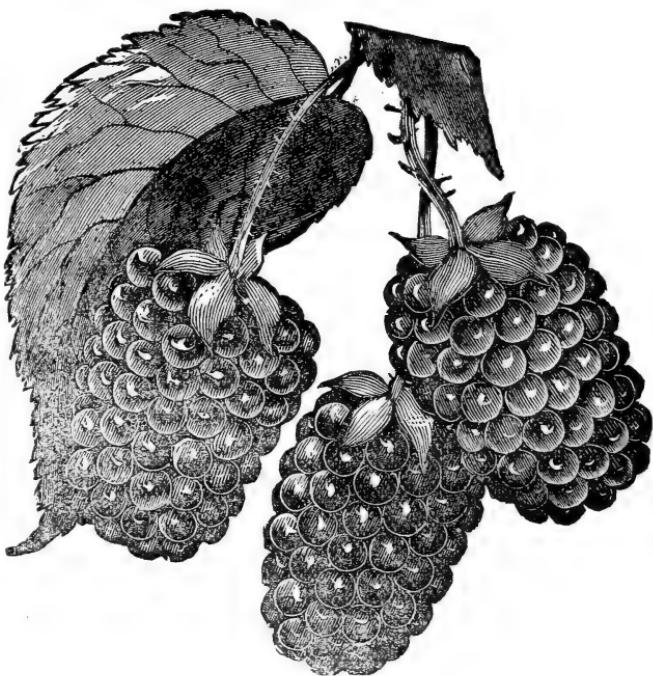
The value of the Cranberry for tarts, preserves and culinary use is well known, and in portions of the country where it does not naturally grow or is not abundantly produced it is quite worth while to attempt its culture. Although it naturally grows in mossy, wet land, yet it may be easily cultured in beds of peat soil made in any rather moist situation. In New Jersey, Long Island and elsewhere, large tracts of wet, sandy soil have been planted with Cranberries and grown with profit and success.

**Cherry.**—Round, large, bright red, good keeper. Late.

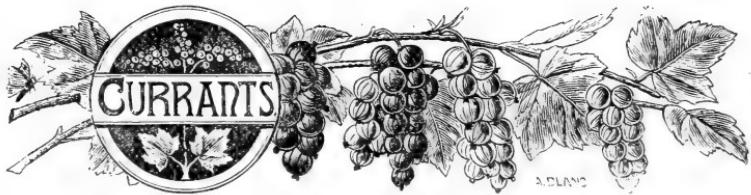
**Bell-shaped.**—Bell-shaped, largest variety, ripens earlier than Cherry.

**Price.**—By mail postpaid, 40c per 100, \$2.50 per 1000.

By express, 30c per 100, \$2.50 per 1000.



LUCRETIA.



Currants should be planted on good soil, which must be kept rich and well worked. Trim out the old wood as soon as it begins to decline, and shorten all the young shoots, to keep the bushes in good shape. Sprinkle ashes around the roots occasionally, to keep the borers away. The currant worm may be destroyed by sprinkling the bushes with powdered white hellebore while they are wet with dew. This powder is poisonous, and, where it has been applied, the fruit should not be used without first being washed.

The Currant comes partly with the Raspberry, but follows it several weeks. Indeed, none of the small fruits will remain so long on the bushes without injury as the Currant.

✓ **Fay's Prolific.**—Has been carefully cultivated for the past nine years alongside of all the popular varieties, and proved by far the most prolific of all. Color, rich red. As compared with the Cherry Currant, Fay's Prolific is equal in size, better flavor, with much less acid, and five times as prolific; also, from its peculiar stem, less expensive to pick. It is one of the few good things that will sustain all the claims made for it. Every lover of choice fruit should at once put out plants of this most valuable new fruit. It is one of the good things that you cannot afford to do without.

**Price.**—By mail postpaid, 1 yr., 75c per doz.

By freight or express, 1 yr., \$3.50 per 100; 2 yrs., \$1.00 per doz., \$5.00 per 100.

✓ **White Grape.**—Very large, yellowish white, sweet or very mild acid, excellent quality and valuable for the table, the finest of the white sorts.

Very productive.

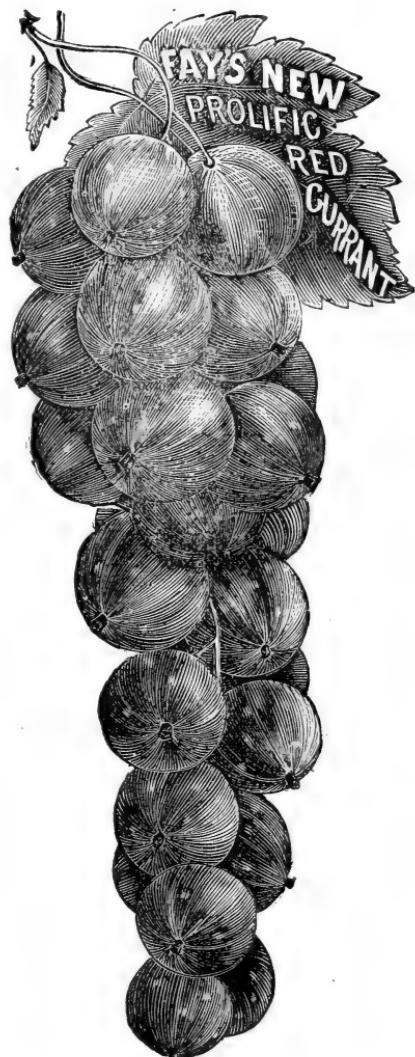
**Price.**—By mail postpaid, 1 yr., 50c per doz.

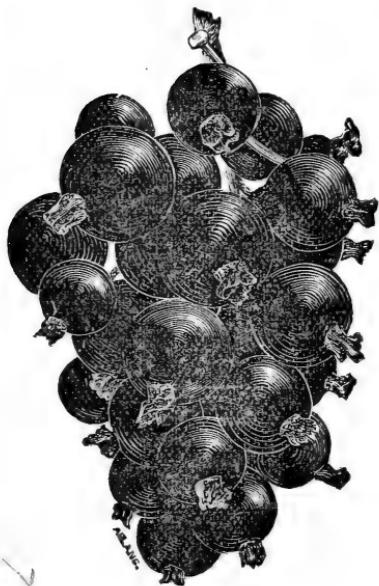
By freight or express, 1 yr., \$2.50 per 100; 2 yrs., 75c per doz., \$3.50 per 100.

✓ **Red Dutch.**—Medium size; large bunches; the old and well-known Currant of the garden; a profitable market variety.

**Price.**—By mail postpaid, 1 yr., 50c per dozen.

By freight or express, 1 yr., \$2.50 per 100; 2 yrs., 75c per doz., \$3.50 per 100.





BLACK CHAMPION.

**Black Champion.**—This new variety comes from England, and has been pronounced by a committee of the Royal Horticultural Society as the finest black Currant ever exhibited. The bunches are very large, and the flavor of the fruit particularly delicious. It hangs long on the bushes, and unlike the other varieties it will bear the severest pruning without detriment.

**Price.**—By mail postpaid, 10c each, 50c per dozen. By freight or express, 2 yrs., 75c per dozen, \$3.00 per 100.

**Cherry and La Versailles.**—Very large, red, bunch long, of great beauty and excellent quality. One of the finest and best and should be in every collection.

**Price.**—By mail postpaid, 1 yr., 50c per dozen.

By freight or express, 1 yr., \$2.50 per 100; 2 yrs., 75c per dozen, \$3.50 per 100.

**Black Naples and Lee's Prolific.**—Black varieties, well known; esteemed by many for jellies.

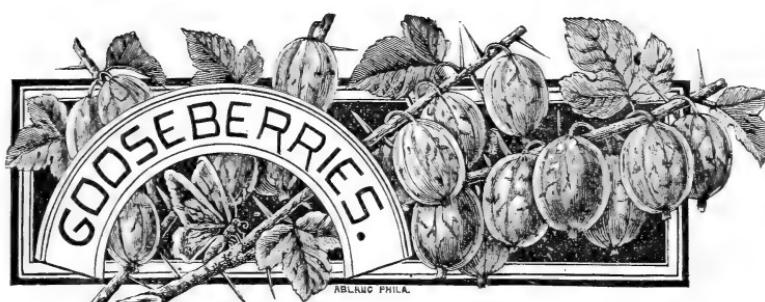
**Price.**—By mail postpaid, 1 yr., 50c per dozen.

By freight or express, 1 yr., \$2.00 per 100; 2 yrs., 50c per dozen, \$2.50 per 100.

**Victoria.**—An erect grower; large, bright red; bunches very long; late, productive, valuable. This Currant prolongs the season fully two weeks.

**Price.**—By mail postpaid, 1 yr., 50c per dozen.

By freight or express, 1 yr., \$2.50 per 100; 2 yrs., 75c per dozen, \$3.50 per 100.



ABLUS PHILA.

Until quite recently no interest has been felt in the cultivation of this fruit, further than to grow a meagre supply for home consumption, yet there are few crops that will yield as satisfactory returns; certainly none more certain with so little expense in cultivation.

**Industry.**—The best English Gooseberry yet introduced, of vigorous upright growth, greatest cropper and freest from mildew of any of the English varieties; berries of the largest size, one and one-half inches in diameter, and of most excellent flavor, both pleasant and rich; color when fully ripe, dark red.

**Price.**—By mail postpaid, 15c each, \$1.50 per doz.

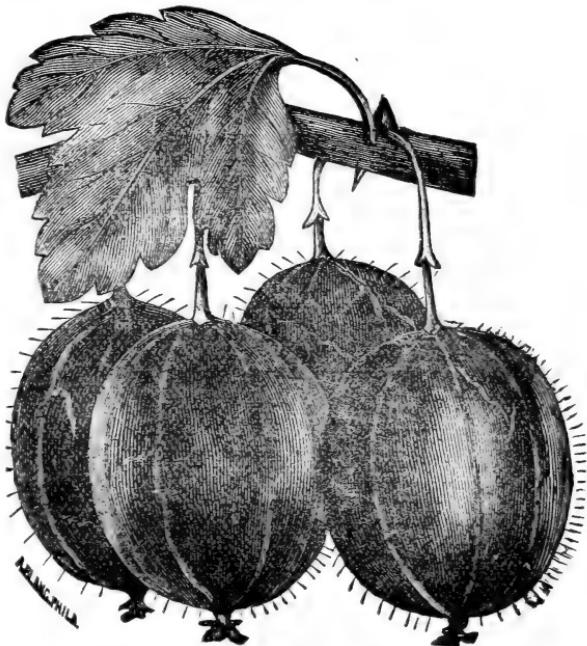
By freight or express, \$10 per 100.

**Houghton.**—A medium sized American variety: fruit smooth, red, tender and very good; bears abundant and regular crops. Free of mildew.

**Price.**—By mail postpaid, 1 yr., 50c per doz.

2 yrs., 60c per doz.

By freight or express, 1 yr., \$2.50 per 100; 2 yrs., \$3.50 per 100.



INDUSTRY.



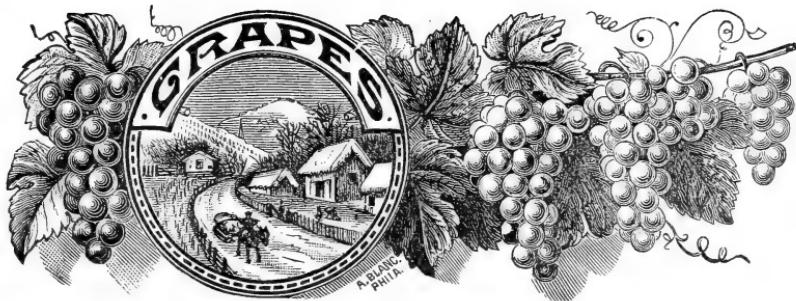
DOWNING.

**Downing.**—Very popular; large, pale green, good quality; bush vigorous, hardy and prolific. One of the best varieties ever introduced. This noble variety named after the lamented Charles Downing, has not been surpassed for general purposes. It is free from mildew, being a native seedling. It forms a handsome, large and productive bush, and the fruit hangs in thick and close rows beneath. If we could plant but one Gooseberry we would plant the Downing. This Gooseberry is not planted as largely as it should be, or as its merits demand. It bears abundantly annually, is hardy, requires but little attention; continues for almost a lifetime, and is an attractive feature to any garden. It also comes at a season when the housewife appreciates a good sauce and pie material.

**Price.**—By mail postpaid, 1 yr., 60c per doz.

2 yrs., 75c per doz.

By freight or express, 1 yr., \$4.00 per 100; 2 yrs., \$5.00 per 100.



The cultivation of this fruit is so simple that no one need fail to obtain a good annual crop, if a little care is taken and a proper selection made. When space is limited, they can be trained upon fences or over doorways or arbors. On this account Grape vines are particularly desirable for planting in city lots or village gardens. If a few vines each of the red, white and black varieties are selected, then as much enjoyment—perhaps more—can be obtained from this fruit as any other. When the selection is made to include some of the early varieties as well as those that are good for Winter keeping, it is possible to have fresh Grapes upon the table during several months of the year.

Any fairly rich good soil, not too wet, will grow the following Grapes. Tender, weakly, late ripening sorts, liable to mildew and otherwise unsatisfactory, are omitted.

**Agawam.**—(Rogers' Hybrid No. 15).—Red or amber color; bunch usually loose, shouldered; berries large, skin thin, flesh pulpy, meaty, juicy, of a rich, peculiar aromatic flavor; ripens with Concord. Vine a strong, rank grower, hardy, productive and moderately healthy in most good Grape regions. On rich low ground it is sometimes subject to mildew and rot in unfavorable seasons. A good keeper; one of the best of Rogers' Hybrids; should be pruned long.

**Price.**—By mail postpaid, 1 yr., 15c each, 50c per doz.;

2 yrs., 25c each, 75c per doz.

By freight or express, 2 yrs., No. 1, \$4.00 per 100.

**Brighton.**—Berries medium to large, round; light red to dark crimson in color; skin thin but tough; flesh tender, very slight pulp; ripens with Delaware; flavor sweet, slightly aromatic; productive.

**Price.**—By mail postpaid, 1 yr., 15c each, 75c per doz.

2 yrs., 20c each, \$1.00 per doz.

By freight or express, 2 yrs., \$6.00 per 100.

**Catawba.**—Dark red when fully ripe. Bunch large, sometimes loose, shouldered; berries medium to large, skin thick, tough, flesh somewhat pulpy, with rich, vigorous flavor, of best quality for both table and wine. Vine a good grower, hardy with healthy foliage. In un-

favorable localities and seasons is subject to rot, but very productive and profitable where it succeeds and matures well.

**Price.**—By mail postpaid, 1 yr., 10c each; 2 yrs., 15c each, 60c per doz.

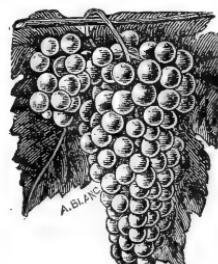
By freight or express, 2 yrs., \$3.00 per 100.

**Concord.**—This variety is so popular and well known it needs no description.

**Price.**—By mail postpaid, 1 yr., 10c each, 50c per doz.

2 yrs., 15c each, 60c per doz.

By freight or express, 1 yr., \$1.00 per 100; 2 yrs., \$2.00 per 100, \$15.00 per 1000.

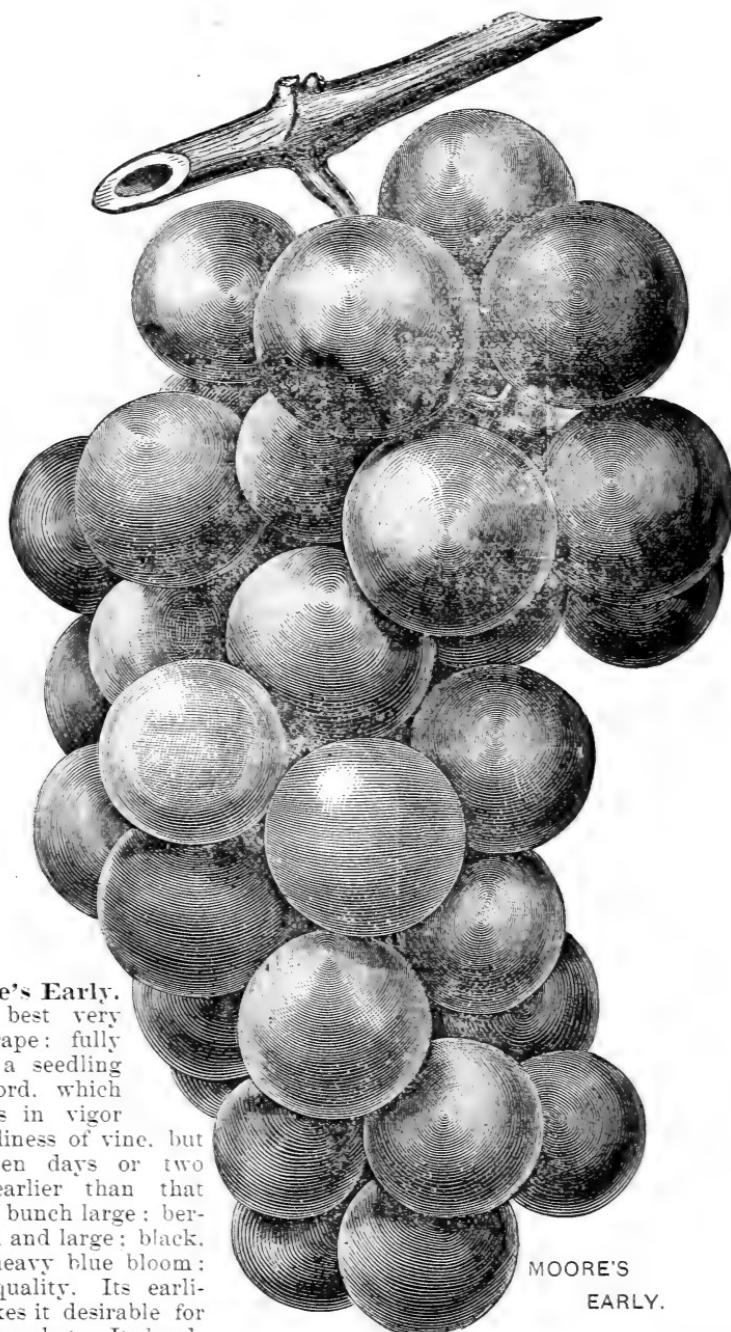


EMPIRE STATE.

**Empire State.**—Bunches large, six to ten inches long, shouldered; berry medium to large, roundish oval, color white, covered with bloom; flesh tender, juicy, rich, sweet and sprightly.

**Price.**—By mail postpaid, 1 yr., 20c each, \$1.00 per doz.

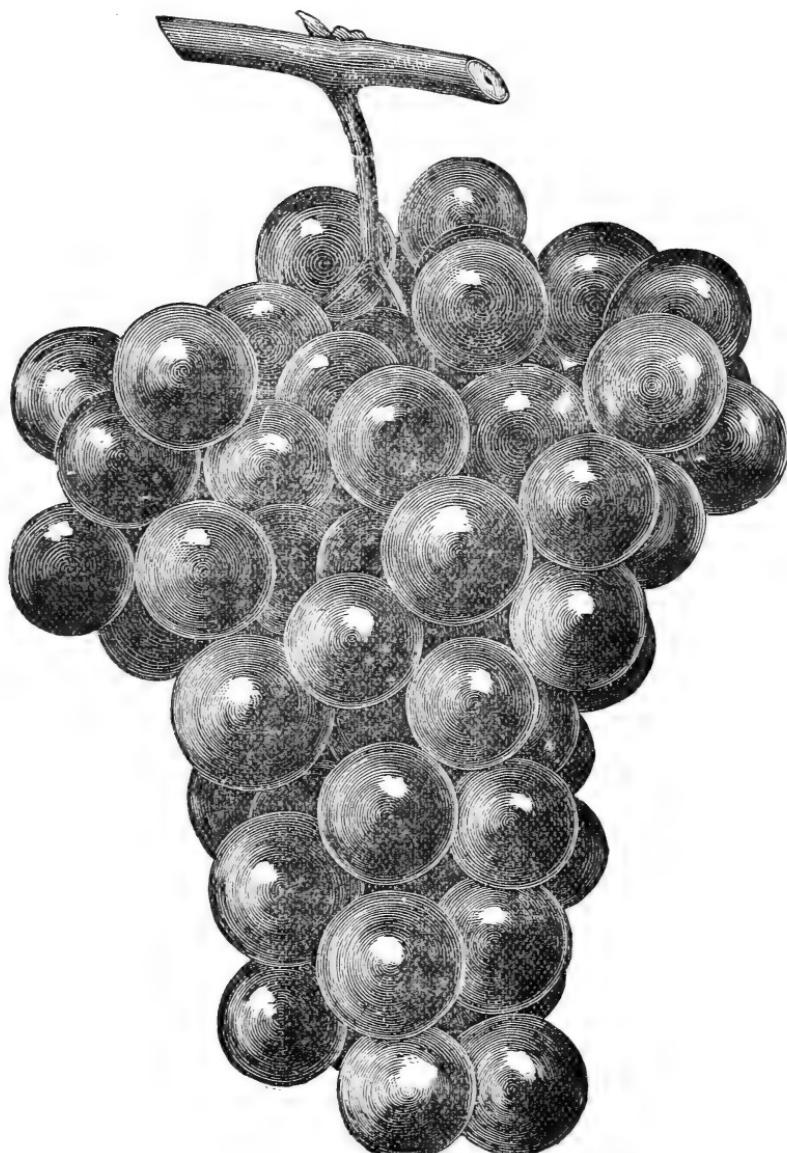
2 yrs., 25c each, \$1.25 per doz.

**Moore's Early.**

—The best very early grape: fully tested: a seedling of Concord, which it equals in vigor and hardiness of vine, but ripens ten days or two weeks earlier than that variety: bunch large: berry round and large: black, with a heavy blue bloom: of good quality. Its earliness makes it desirable for an early market. Its hardiness particularly adapts it to Canada and northern portions of the United States. Succeeds admirably in the South.

**Price.**—By mail postpaid, 1 yr., 10c each, 40c per doz.  
2 yrs., 15c each, 75c per doz.

By freight or express, 1 yr., \$2.50 per 100: 2 yrs., \$3.50 per 100.



WORDEN.

**Worden.**—Black; bunch large, sometimes shouldered, compact: berries very large, skin thin. It is superior to Concord in the following points: It is better in quality, larger berry, more compact and handsome cluster, and ripens five to ten days earlier, and from many sections is reported as more hardy. It fully equals Concord in vigor, health and productiveness. In berry it is about the size of Moore's Early, but of better quality, more vigorous and productive, and ripens but little later. We cannot too strongly recommend it.

**Price.**—By mail postpaid, 1 yr., 10c each, 50c per doz.

2 yrs., 15c each, 60c per dozen.

By freight or express, 1 yr., \$1.00 per 100; 2 yrs., \$2.00 per 100: \$15.00 per 1000.

**Champion.**—Bunch compact, medium to large. Berries large and black. Vine a strong, vigorous grower; healthy, hardy and very productive. Of poor quality, but very profitable as a market Grape on account of its extreme earliness.

**Price.**—By mail postpaid, 1 yr., 10c each, 40c per doz.

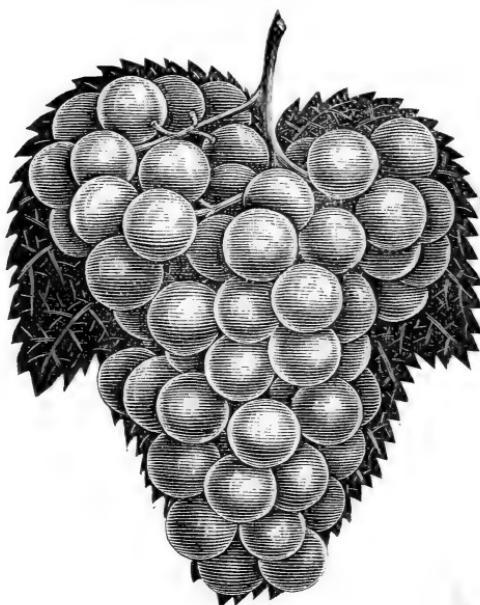
2 yrs., 15c each, 50c per doz.

By freight or express, 1 yr., \$1.00 per 100; 2 yrs., \$2.00 per 100, \$10.00 per 1000.

**Delaware.**—Small; light red; skin thin; very juicy, sweet and sprightly; one of the finest flavored hardy Grapes. A slow and tender grower, requires rich soil and a favored situation on the south side of a building to succeed well.

**Price.**—By mail postpaid, 1 yr., 15c each, 75c per doz.

2 yrs., 20c each, \$1.00 per doz.



LADY.

**Lady.**—A fine early white Grape, ripening about one week in advance of the Concord, and considered the best early white variety yet thoroughly tested. Vine hardy and reliable.

**Price.**—By mail postpaid, 1 yr., 15c each, \$1.00 per doz.

2 yrs., 20c each, \$1.50 per doz.

By freight or express, 1 yr., \$7.00 per 100; 2 yrs., \$9.00 per 100.



NIAGARA.

**Niagara.**—Vine remarkably hardy, and an unusually strong grower; bunch very large and compact, sometimes shouldered; berries large, or larger than the Concord, mostly round; light greenish white; semi-transparent, slightly ambered in the sun; skin thin, but tough, and does not crack; quality good; very little pulp, melting and sweet to the center.

**Price.**—By mail postpaid, 1 yr., 10c each, 60c per doz.

2 yrs., 20c each, \$1.00 per doz.

By freight or express, 1 yr., \$3.50 per 100; 2 yrs., \$6.00 per 100.

**Ives Seedling.**—Black; bunch long, medium to large, compact; berries medium, skin thick and tough, flesh sweet, pulpy and somewhat foxy; colors early but does not fully mature until several weeks after. When ripe it is a good market variety, and is highly esteemed for red wine. Vine hardy, very vigorous and healthy, generally succeeding well, is quite exempt from rot and a good shipper.

**Price.**—By mail postpaid, 1 yr., 10c each, 50c per doz.

2 yrs., 15c each, 50c per doz.

By freight or express, 1 yr., \$2.50 per 100; 2 yrs., \$3.50 per 100.

**Moore's Diamond.**—White; bunch large, compact, shouldered; berries large, round, skin thick, firm; flesh tender, juicy, with but little pulp. Vine a good grower, thick, heavy foliage; said to be hardy and productive. This is a good new white Grape of fine quality, ripening a little before Concord, but has not yet been fully tested.

**Price.**—By mail postpaid, 1 yr., 15c each, \$1.25 per doz.

2 yrs., 20c each, \$1.50 per doz.

**Martha.**—Large ; pale yellow; strongly resembles the Concord in all points except color, and thought by many to be as good. Hardy and productive.

**Price.**—By mail postpaid, 1 yr., 10c each, 50c per doz.  
2 yrs., 15c each, 60c per doz.  
By freight or express, 1 yr., \$2.50 per 100.  
2 yrs., \$3.00 per 100.

**Pocklington.**—A seedling from Concord. The vine is thoroughly hardy : strong grower ; never mildews in vine or foliage. Called a white grape, but the fruit is a light golden yellow, clear, juicy and sweet to the center, with little or no pulp ; bunches very large, sometimes shouldered ; berries round and very large and thickly set ; quality when fully ripe, much superior to Concord.

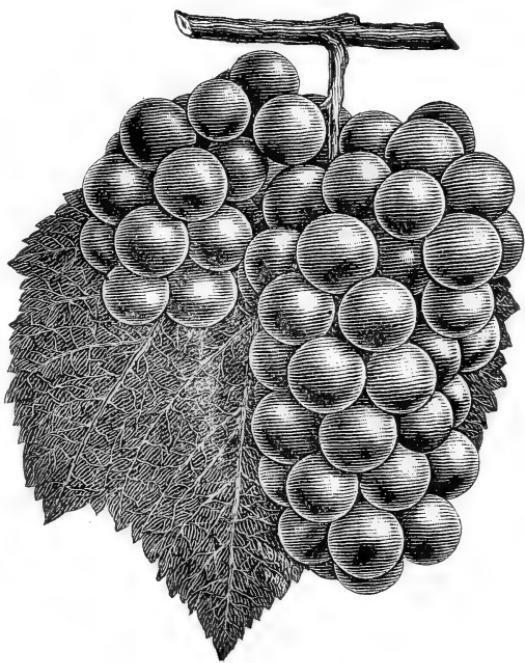
**Price.**—By mail postpaid, 1 yr., 10c each, 50c per doz.  
2 yrs., 15c each, 60c per doz.  
By freight or express, 1 yr., \$1.50 per 100 ; 2 yrs., \$2.00 per 100.

**Salem.**—Dark red ; bunch large, compact, shouldered ; berries large, round, skin thick and firm, flesh very sweet, tender, with a rich aromatic flavor. Vine moderately vigorous, hardy, healthy, ripens earlier than Concord when not permitted to overbear. Is a splendid keeper, a good shipper, and of best quality for both table and wine.

**Price.**—By mail postpaid, 1 yr., 10c each, 50c per doz.  
2 yrs., 15c each, 75c per doz.

**Wilder.**—Black ; bunch large, shouldered ; berries large, skin thick, firm, flesh sweet, tender, with sprightly, pleasant flavor ; a good keeper ; ripens early or about with Concord. Vine a moderate grower, hardy, healthy and productive ; a popular market variety.

**Price.**—By mail postpaid, 1 yr., 15c each, 75c per doz.  
2 yrs., 20c each, \$1.00 per dozen.



#### ULSTER PROLIFIC.

**Ulster Prolific.**—A strong vigorous grower, with good foliage and exceedingly productive ; clusters medium to small, compact ; berries of good size, of dull copper color, a good shipper and keeper ; quality rich and excellent, ripens early.

**Price.**—By mail postpaid, 1 yr., 20c each, \$1.25 per doz.  
2 yrs., 30c each, \$2.00 per doz.

**Wyoming Red.**—An early light red Grape with ironclad vine and foliage ; always yielding enormous crops. It ripens with Delaware, which it resembles in appearance, though larger in bunch and berry, but pulpy with foxy odor, yet sweet and good. A valuable Grape for market growing.

**Price.**—By mail postpaid, 1 yr., 15c each, 75c per doz.  
2 yrs., 20c each, \$1.00 per doz.

By freight or express, 1 yr., \$4.00 per 100 ; 2 yrs., \$5.00 per 100.



## FRUIT TREES.

### General Information Regarding Fruit Trees.

**Transplanting.**—The proper season for transplanting fruit trees is during the months of October, November and December, in the Autumn ; and February, March and April, in the Spring; or at any time after the cessation of growth in Autumn until they commence budding in the Spring. The Autumn is preferred, as giving the ground opportunity to become firmly settled around the roots during the Winter, so that the trees will be ready to start off in the Spring. If the ground is not in good condition, it should be made so by the application of a considerable portion of well-decomposed manure, or fertilizer of some substantial kind. Most soils would be benefitted by the application of a good coat of lime or wood ashes which should be well mixed with the soil. When the ground is prepared, dig the holes sufficiently large to admit the roots, giving them their natural position as near as practicable. Use the surface soil for filling in, having it first well pulverized. Avoid deep planting, for it is decidedly injurious to the tree, and when excessive, may cause its death, or a week and feeble growth. Plant no deeper than it stood in the nursery.

### Care of Trees That are Dry or Frozen When Received.

It sometimes happens that trees are received when in a frosted state ; but if they are properly managed they will not be injured by it. Let the package be put, unopened, in a cellar, or some such place, cool, but free from frost, until it is entirely thawed, when it can be unpacked, and either planted or placed in a trench until convenient to plant. If they should come to hand late in the Spring, and appear much dried, plunge the bundle or box into a pool of water, there to remain twenty-four hours, or more if very much wilted. After which, it should be unpacked, and the roots and half the stems should be buried in soil made quite wet by watering; there let them remain until the bark expands to its natural fullness, when they may be taken up and planted as before directed.

**Mulching.**—When trees or bushes are planted, they should be mulched or covered with a layer of coarse manure or litter from three to six inches deep for a space of say two feet more in diameter than the extent of the roots. This keeps the earth moist and of even temperature.

**Pruning when Planted.**—However carefully trees may be taken up, they will lose a portion of their roots, and if the whole top is allowed to remain, the demand will be so great upon the roots, that, in many cases, it will prove fatal to the tree. If the tree has lost the greater portion of its roots, a severe shortening-in of the branches will be necessary ; if only a small portion of the roots have been cut off, more moderate pruning will be sufficient.

**Care of the Young Trees.**—Grass should not be allowed to grow about young plants or trees. The ground should be cultivated thoroughly. If the ground is poor it should be enriched with surface applications of manure. Pruning should be varied according to the condition of the tree, and the purpose of the planter. It should be done regularly every Spring, before the buds swell any. In this way the removal of large branches will be avoided.

**Young Healthy Trees.**—We cannot too highly recommend our customers to procure young trees, especially for orchard planting. They cost less, they can be taken up with more perfect roots, and are much more likely to live, and will become established sooner in a new location.

## APPLES.

The apple is the most hardy and most valuable of all hardy fruits. Its value on the farm can hardly be over-estimated, and when due attention is paid to the selection of kinds suited to location, having in view kinds suited to the markets you intend them for, it may be justly classed among the best for market value. It will flourish and produce well in almost any soil or situation where other crops will grow.

A coat of manure, bone dust or wood ashes should be applied every two years. In applying fertilizers, do not simply apply them around the stem of the tree, but spread them around as far from the trunk as the limbs extend.

### Apples by Mail.

We can furnish small healthy trees from  $1\frac{1}{2}$  to 3 feet, of all the desirable kinds named in this catalogue. No charge for packing or postage. No order filled by mail for less than \$1.00.

### Price of Apple Trees.

	Each.	Per doz.	Per 100.
Extra, 6 to 7 feet .....	\$0.20	\$2.00	\$10.00
First-class, 5 to 6 feet.....	.15	1.50	8.00
Light 2 year, 4 to 5 feet.....	.10	1.00	6.00
1 year, postpaid by mail.....	.13	1.25	8.00

Thousand rates upon application for any grade.

### SUMMER.

**Early Strawberry.**—Medium; roundish; handsomely striped with red; excellent; productive.

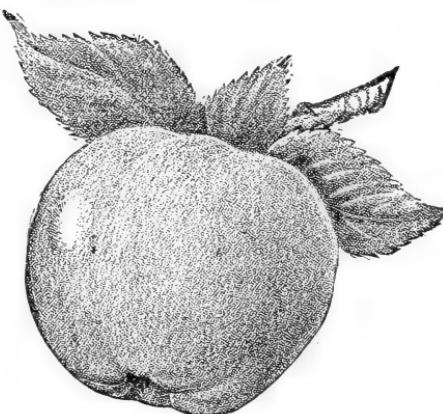
**Early Harvest.**—Medium size, pale yellow, early, mild, excellent, sub-acid.

**Nyack Pippin.**—(Summer Pippin).—Large, yellow with blush, best quality for table use, valuable for market.

**Red Astrachan.**—Large, smooth, nearly covered with crimson overspread by thick bloom, acid, good, very early.

**Sweet Bough.**—Large, pale yellow, sweet, productive, valuable for market, early.

**Summer Rambo.**—Medium to large; green, striped with red on the sunny side; sprightly, sub-acid, good; tree vigorous, hardy and profitable for market.



YELLOW TRANSPARENT.

**Yellow Transparent.**—Size medium; lemon yellow, transparent, smooth, waxen surface; flesh melting, juicy and of excellent quality. Ripens early and the tree bears remarkably young.

### AUTUMN VARIETIES.

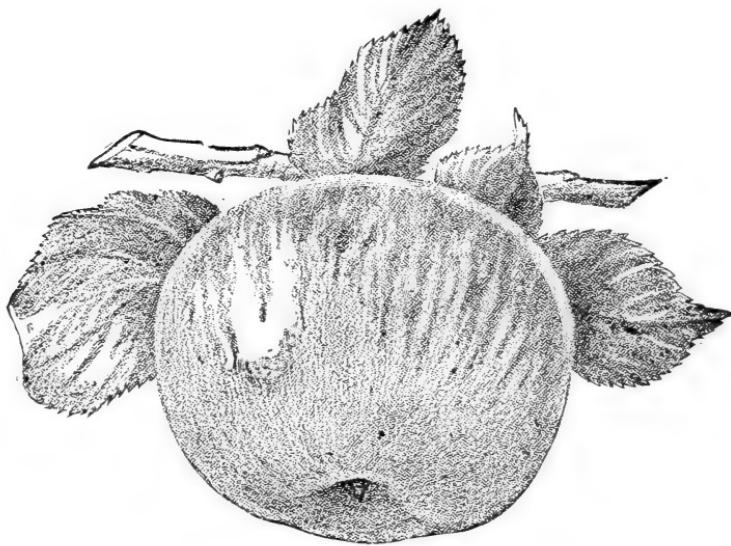
**Fall Pippin.**—Very large yellow, tender and best quality, shy bearer.

**Maiden's Blush.**—Medium to large, roundish, clear yellow with pink cheek, beautiful, excellent.

**Orange Pippin.**—Medium, golden yellow, dry, handsome, poor quality, good shipper, productive.

**Duchesse of Oldenburg.**—Medium to large, Russian origin, yellow striped with red, excellent flavor.

**Gravenstein.**—Large, bright yellow, roundish, splashed with red and orange, high flavor, prolific.



RED BEITIGHEIMER.

**Red Beitungheimer.**—Very large, beautiful, superior quality, light yellow, covered with red, purplish crimson when exposed to the sun. Trees are vigorous and healthy growers.

**Ohio Nonpareil.**—Is remarkable in three important respects, viz., large size, great beauty and superb quality. Fruit is enormous in size, ordinary specimens weighing 16 to 20 ounces, one half of each specimen bright, glossy red, and the other half an intense scarlet. As they hang on the tree they may be seen for a long distance, appearing among the dense foliage like glowing coals. The flesh is of extra high quality, being of a rich yellow color, smooth, refined texture and of a high, rich, sprightly sub-acid flavor; fully equaling the Hubbardston Non-such or a well-ripened Newtown Pippin. The tree, like the Kieffer Pear, is an early and heavy bearer as well as a strong grower. Season early in September. It is sure to become a most profitable variety for market, its great beauty,

large size and high quality, commanding for it quick sales at high prices, no matter how well the market may be supplied; and for the home orchard it should be included in all collections, no matter how small.

**Fanny.**—It is an exceedingly beautiful apple; is not so large as Ohio Nonpareil. Is of good, medium size, in form as perfect almost as though moulded in wax and of the most brilliant red imaginable all over. Flesh, snowy white, tender, crisp, juicy, mild, sub-acid and simply delicious. Tree even a stronger grower than Nonpareil, with abundant foliage, and an enormous and early bearer. Exceedingly valuable either for market or family use. Season early Autumn.

## WINTER VARIETIES.

**Baldwin.**—Large, roundish, dark red; fine flavor, sub-acid, crisp and juicy; very much esteemed. Trees grow erect and vigorous, bearing well.

**Ben Davis.**—Large; bright red; flesh white.

**Monmouth Pippin.**—(Red Cheek Pippin). Large, greenish yellow with beautiful red cheek; tender, crisp and fine flavored.

**Smith Cider.**—Large, skin yellow changing to red; flesh tender, juicy, crisp, fair flavor. Popular in New Jersey and Pennsylvania.

**Nero.**—Medium to large; dark red; crisp, sub-acid; good and regular bearer and good keeper. Tree inclines to grow crooked when young. This is a variety popular in New Jersey, and found to be very desirable wherever tried.

**Newtown Pippin.**—One of the very best apples as to quality. Tree a light grower while young. Very juicy, crisp, and highly delicious flavor. Fine keeper. Does not succeed in all sections; December to May.

**Fallowwater.**—Very large, greenish yellow, flesh fine grained, mild sub-acid, tree vigorous.

**Winter Rambo.**—Medium size; streaked and mottled yellow and red; tender, juicy, mild flavored. Tree a vigorous grower and good bearer. A widely cultivated and esteemed old variety. Autumn in the South. October to January in the North.

**Roman Stem.**—Medium; yellow, marble and spotted with cinnamon dots; tender, crisp, and juicy; rich, sprightly acid flavor. A valuable variety, well adapted to light soil.

**Talman Sweet.**—Medium, pale yellow, slightly tinged with red; firm, rich and very sweet. The most valuable baking apple; productive.

**Hubbardson's Non-Such.**—Large, round, yellow, rich, tender, good bearer, strong grower.

**Roxbury Russet.**—The largest russet, sub-acid, extra quality, valuable market variety, productive.

**Grimes' Golden.**—Medium size, yellow, highest quality, rich, tender; tree hardy, vigorous.

**Pennock's Red.**—Large, roundish oblong, deep dull red, good keeper, dry, coarse, profitable.

**Delaware Red, Winter.**—Medium to large, extra good keeper, quality good, bright red, round, sub-acid.

**King.**—Very large and fine, red striped, sub-acid, trees vigorous and spreading

**York Imperial.**—(Johnston's Winter). Large, smooth, irregular white shaded with crimson, firm, sub-acid, productive.

**Northern Spy.**—Large; striped and quite covered on the sunny side with dark crimson, and delicately coated with bloom. Flesh juicy, rich, highly aromatic, retaining its freshness of appearance and flavor till July. The tree is a remarkably rapid, erect grower, and a great bearer. One of the finest late keeping apples.

**Yellow Belle Flower.**—Large, yellow, rich, crisp, juicy, sprightly acid flavor, excellent.

**Wealthy.**—Medium size, red with white streaks, quality good, tree good grower, hardy, early bearer.

**American Golden Russet.**—(*Sheep Nose.*) Medium or rather small; yellowish-russet; a remarkably high flavored, juicy variety, that keeps well; tree a fine erect grower, with light speckled shoots; productive. December to March.

**Rome Beauty.**—Large; yellow, shaded with bright red; a very profitable and satisfactory variety. November to February.

**Wine Sap.**—Medium size, deep red, firm, crisp, quality very fine, good keeper, productive.

**Cooper's Redling.**—Medium to large, striped red, regular, sub-acid, extra good keeper, quality fine.

**Langford Seedling.**—Medium to large, yellow, red striped, good keeper, excellent quality, juicy.

**Rhode Island Greening.**—Large, greenish yellow, roundish, good bearer, tender, juicy, with an extra fine flavor.

## CRAB APPLES.

The varieties given below, with the exception of Red and Yellow Siberian, are all large size, and are excellent. For both cooking and dessert they are considered by some to be almost equal in texture and flavor to the best common apples. They are an indispensable addition to our list of hardy fruits, and have qualities of real and decided merit. The trees when in fruit are very beautiful and are becoming popular for ornament.

**Price.**—25c each, \$2.50 per doz.

**Red Siberian.**—Small, yellow and scarlet, handsome; tree erect; full grower and early bearer.

**Yellow Siberian.**—(*Golden Beauty.*)—Similar to Red Siberian except fruit which is of a bright golden yellow. September.

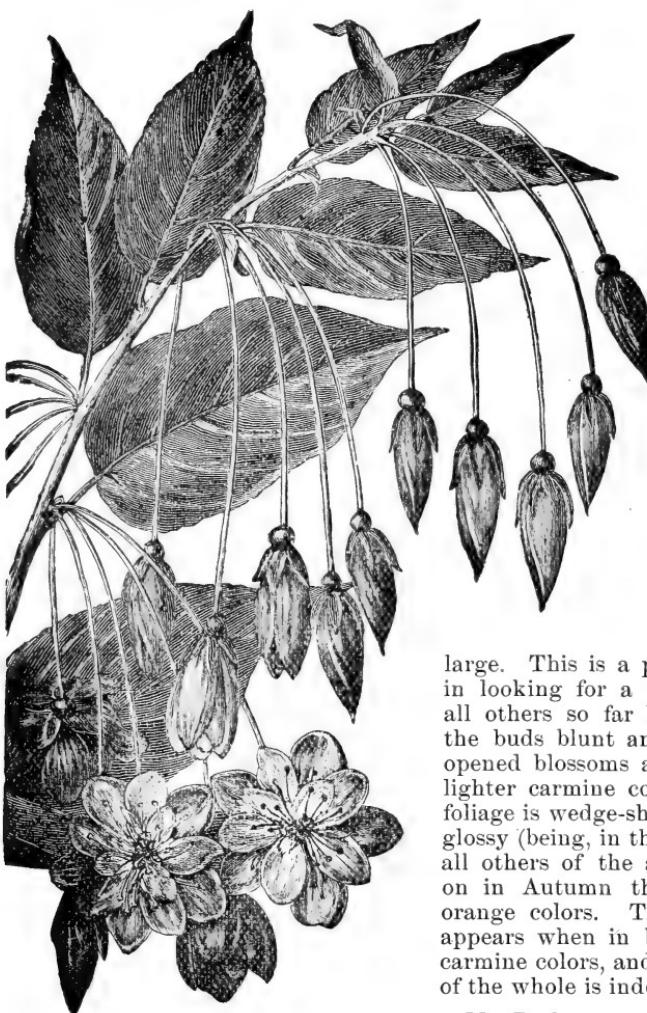
**Martha, Crab Apple.**—This is one of the most beautiful of apples. The ground is of a bright yellow, nearly overspread with light bright red; it is of good size. Its beautiful bloom and more beautiful fruit, makes it an ornamental as well as useful tree.

**Whitney's No. 20.**—Large, almost red, striped; flesh yellowish white, very juicy, sub-acid, excellent. Tree vigorous.

**Hyslop.**—Fruit large, produced in clusters, roundish, ovate, dark, rich red, covered with a thick blue bloom; stalk long and slender, flesh yellowish, sub-acid, good for culinary purposes.

**Transcendent.**—Fruit large, roundish, oblong, golden yellow with a rich crimson red cheek, covered with a delicate white bloom. Flesh creamy-yellow, crisp, sub-acid, and when fully ripe, pleasant and agreeable.

## PARKMAN'S DOUBLE FLOWERING CRAB.



PYRUS MALUS PARKMANII.

large. This is a point of great importance in looking for a perfect apple-blossom, as all others so far known have the ends of the buds blunt and ill-formed. The fully opened blossoms are semi-double and of a lighter carmine color than the buds. The foliage is wedge-shaped, very firm, and quite glossy (being, in this, curiously distinct from all others of the apple family), and takes on in Autumn the richest crimson and orange colors. This wonderful tree, as it appears when in bloom, is a rich cloud of carmine colors, and the superb gracefulness of the whole is indescribable.

Mr. Parkman sends this endorsement of the little tree:

"The semi-double Japanese Crab has stood in my garden more than twenty years, having been brought from Japan in 1862 or 1863. It is *absolutely hardy*, a very free bloomer, and one of the most ornamental flowering trees I know."

Yours sincerely,

F. PARKMAN.

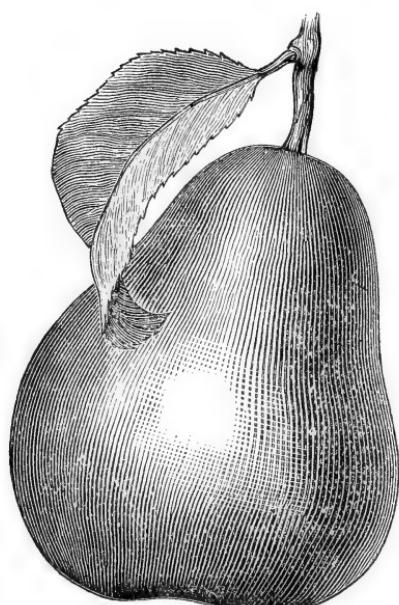
**Prices.**—By mail postpaid 35c each, \$3.00 per doz.

# PEARS.

Pear trees prefer a rich, heavy soil ; still, on light soils made rich by the use of fertilizers, the fruit is of the best quality. The branches should be thinned out occasionally, and most varieties require heading back, especially when the trees are young.

The fruit is much improved if picked before it is ripe ; it never should be allowed to ripen on the tree. The fruit of Winter varieties should be left on the trees as long as possible, then stored in a cool, dry cellar, and removed to a warm room for ripening as wanted.

## NEW VARIETIES.



VERMONT BEAUTY.

**Vermont Beauty.**—Of all the new fruits that are being introduced at the present time we do not know of any one that deserves to be pushed more for its merits than the Vermont Beauty. It is indeed a beauty in every sense of the word. In color it is a rich yellow with beautiful bright carmine cheek. The fruit is of medium size and the flesh is of the finest quality, being rich, juicy and aromatic. The tree is a fine grower and very thrifty habit and perfectly hardy. Its season of ripening, which is after the Seckel and before the Winter pears are ripe, makes it particularly valuable. Its high quality and fine coloring, which alone would sell it any time, no matter how glutted the market was, make it the most valuable of all pears at its season, and the orchardist who has a crop of Ver-

mont Beauty can be assured that in them he has the most profitable of all his fruits.

Dr. Hoskins says: "In quality I rate Vermont Beauty as (A 1) first among the acid pears ; a class which, when as fine flavored and juicy as the Vermont Beauty, are ahead of the sweet or neutral flavored sorts. The most piquant in flavor of any pear known."

**Prices.** By mail postpaid, 25c each, 2.00 per doz.

By freight or express.

2 to 3 ft.	20c each,	2.00 per doz.
4 to 5 ft.	30c "	3.00 per doz.

**Bessimianka.**—A Russian variety of extreme hardiness and of excellent quality, exceedingly valuable from the fact that it extends the pear-growing belt at least 100 miles farther north, having endured 40° below zero without injury. Tree a rapid, upright grower, with bright green foliage, free from rust or mildew. Flesh tender, rich, juicy, buttery and of excellent quality. Season, September.

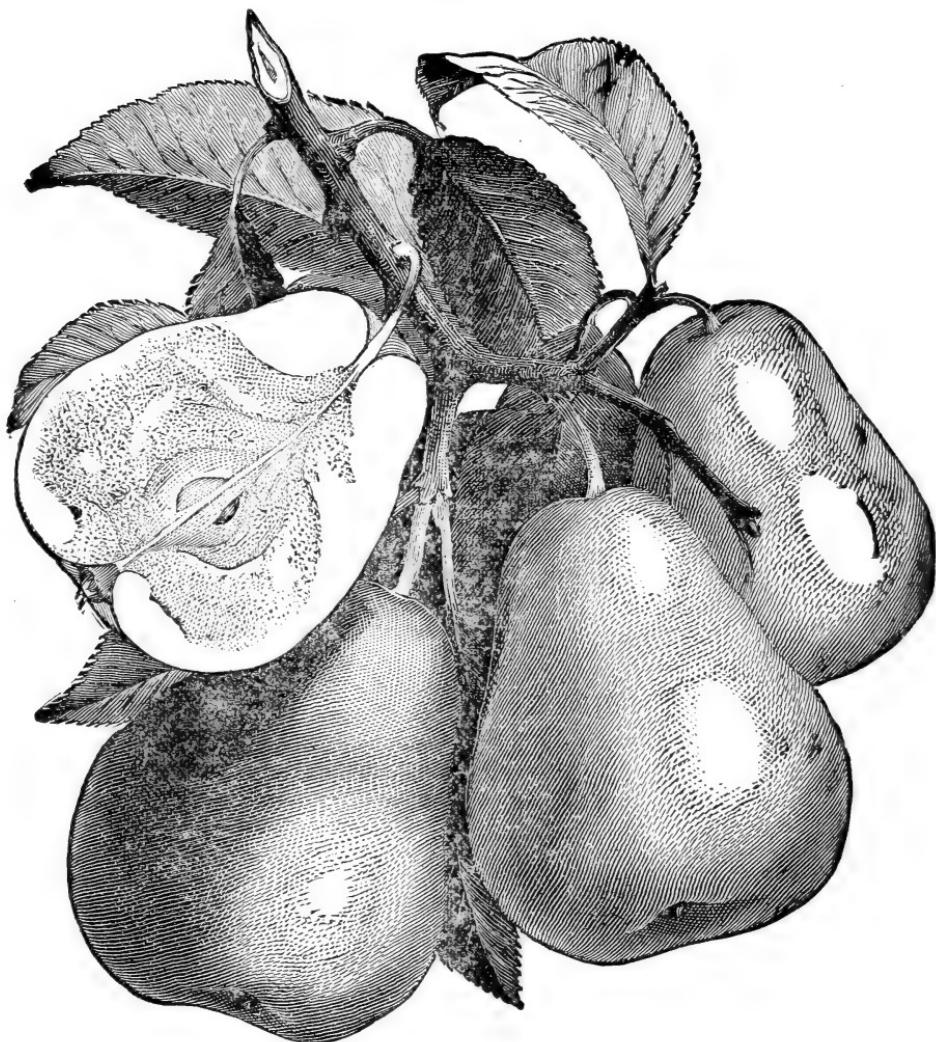
**Prices.**—By mail postpaid, 25c each, \$2.00 per doz.

By freight or express, 3 to 4 ft., 25c each, \$1.50 per doz.

### Special on Keiffer, 1 yr. old.

We have a fine stock of Keiffers, 1 yr. olds, just the thing for orchard planting and for shipping long distances, all budded on French Pear stock, 3 to 5 ft. high and stocky. We are sure that these trees will give satisfaction to any one wanting to plant Keiffer Pears. Keiffer Pears are scarce and the larger trees will be all sold before the season is over. We can supply all grades of Keiffer.

Special prices on Keiffer, 1 yr., 3 to 5 feet 20c each, \$2.00 per doz., \$12.50 per 100. 1 yr., by mail postpaid, 20c each, \$2.25 per doz.



WILDER EARLY.

**Wilder.**—It is one of the earliest of all early pears to ripen, about with the Summer Doyenne and Alexander Peach, and before the early Apples, at a date when no good Pear is offered on the market. Therefore it will sell at a fancy price for the fruit stands. There is no early Pear to compete with it. A good growing, good keeping, good shipping, superior flavored, early Pear is what is needed at this moment, in our homes and on the market, and the Wilder Early appears to fill the bill. While not a large Pear, Wilder Early is twice the size of Seckel as ordinarily grown, and its great productiveness and early fruiting are unquestioned. Tree vigorous, hardy, early, annual and abundant bearer, fruit medium, bell shaped, pale yellow with deep shading of brownish carmine, with numerous small dots, flesh pale yellow, fine grained, tender, sub-acid, sprightly, much like Bartlett; season August. Keeps a long time without rotting at the core, a good shipper, of beautiful appearance, which will sell it in any market.

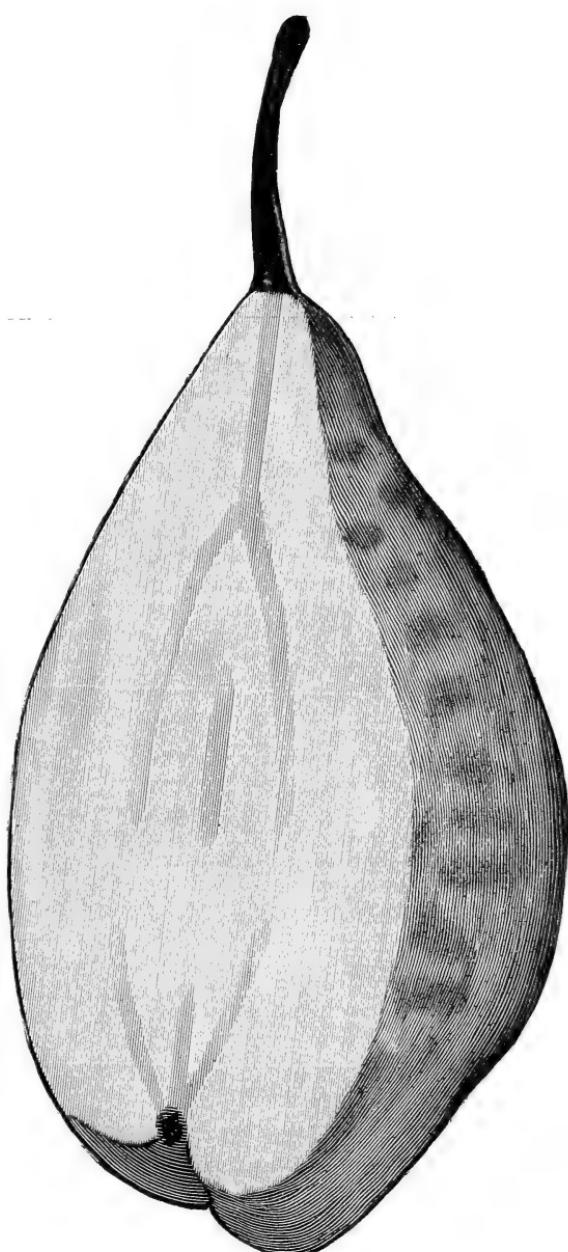
Price.—First-class.....	\$0.35	each,	\$3.50	per doz.
1 year, by freight or express,..	.20	"	2.00	" "
By mail postpaid, 1 yr.....	.25	"	2.50	" "

**Lincoln Coreless Pear.—**

As its name implies, it is entirely seedless, no seeds nor core whatever. In season it is late, and the keeping qualities of this pear are extraordinary. Specimens have been known to keep in an ordinary cellar until March. In size it is very large, single specimens have weighed from one pound to one and a half pounds. The trees are strong, healthy growers, enabling them to hold the fruit well; in growth equal to the Kieffer. They are hardy, enduring the same climate which Bartlett will. The wood is dark, the foliage deep, glossy green—healthy and entirely free from blight, leaf-rust or mildew. The quality of the fruit is excellent, there being no core, the pear is one solid mass of rich, luscious, juicy fruit, which is pronounced perfect by all who taste it. When ripe they are mellow, color a golden tint and possessed of a rich aromatic flavor. The flesh is yellow and quality is of the best.

We have no trees of this pear to offer by mail.

**Price.** — By freight or express, 2 to 3 feet, at 50c each, 4 to 5 feet at 75c each



LINCOLN CORELESS PEAR.

# STANDARD VARIETIES OF PEARS.

---

## PRICES ON STANDARD VARIETIES.

**Price.**—Extra, 3 yrs.,  $\frac{1}{2}$  to 1 in. caliper, \$0.40 each, \$4.50 per doz., \$30.00 per 100.  
 “ 2 yrs., 5 to 6 ft ..... .35 “ 3.50 “ 22.00 “  
 First-class, 2 yrs..... .30 “ 3.00 “ 17.00 “  
 Keiffer, 2 yrs., medium  $3\frac{1}{2}$  ft. and up .25 “ 2.50 “ 12.00 “  
 Keiffer alone at \$2.50 per 100, advance on above prices.  
 Dwarfs, 2 and 3 yrs., first-class, 25c each, \$2.50 per doz., \$12.00 per 100.

---

## SUMMER PEARS.

**Manning's Elizabeth.**—Small, yellow, with bright red cheek: very showy, sweet and sprightly. Productive and of excellent quality.

**Doyenne d'Ete.**—Small; nearly round: yellow, with red cheek: a good, juicy, sweet pear; tree vigorous and productive. One of the very earliest varieties

**Osband's Summer.**—Medium, yellow with red cheek: half melting, mild and pleasant; fine flavor and excellent. Productive.

**Bartlett.**—Large, yellow, with a soft blush on the sunny side; flesh white, exceedingly fine grained and buttery, sweet, very juicy, with a highly perfumed vinous flavor. This is justly esteemed one of the very best Pears in cultivation, and deserves a place in every collection; bears early and well.

**Clapp's Favorite.**—Very large; yellowish green to full yellow when ripe, marbled with dull red in the sun, and covered with small russet specks, vinous, melting and rich.

**Le Conte.**—A cross between the Chinese Sand Pear and some other variety unknown. Of remarkable vigor and beauty of growth. The fruit is bell-shaped; of a rich creamy yellow when ripe; very smooth and fine looking and ships well.

**Lawson.**—One of the most beautiful when fully ripe, a brilliant crimson, on a clear, yellow ground; flesh is rich, juicy and pleasant, but, like many of our most popular market fruits, not of high quality.

**Wilder.**—(For description and prices see New Varieties).

## AUTUMN PEARS.

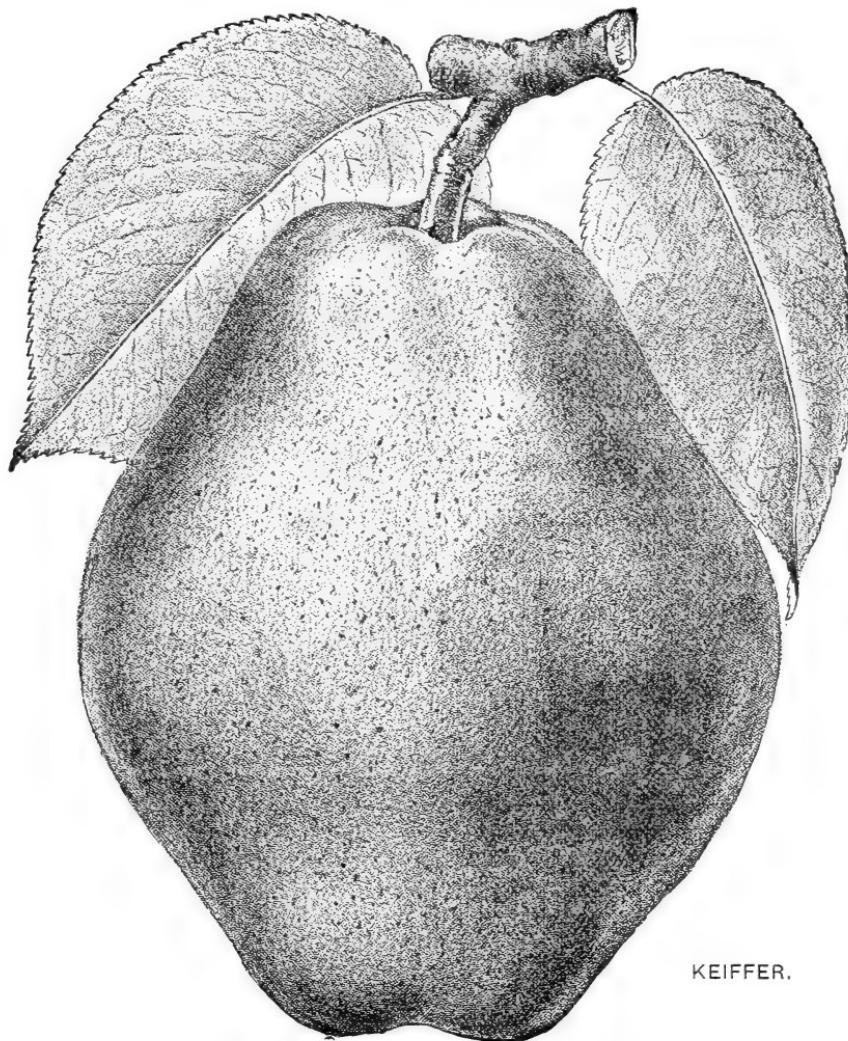
**Buffum.**—Medium size, yellow, somewhat covered with reddish brown and russet; buttery, sweet and excellent.

**Beurre Clairgeau.**—Large: skin yellow, inclined to fawn, shaded with orange and crimson, covered with russet dots; flesh yellow, buttery, juicy, somewhat granular, with a sugary, perfumed, vinous flavor.

**Beurre Bose.**—A large, fine Pear, russetty yellow, slight brownish red in the sun; flesh white, melting, juicy, productive.

**Belle Lucrative.**—A fine large Pear, yellowish green, slightly russetted; melting and delicious; productive.

**Duchesse d'Angouleme.**—Very large, dull greenish yellow, streaked and spotted with russet; flesh white, buttery and very juicy, with a rich and very excellent flavor; on young, standard trees the fruit is variable, but on the Quince, to which stock this variety seems well adapted, it is always fine. The large size and fine appearance of this fruit makes it a general favorite.



KEIFFER.

Origin near Philadelphia, where the original tree, now twenty-two years old, has not failed to yield a large crop of fruit for fifteen years past. It is a seedling of China Sand Pear, supposed to have been crossed with Bartlett. Fruit large to very large, affecting the ovoid or egg shape; skin yellow, with a bright vermillion cheek; flesh brittle, very juicy, with a marked musky aroma; quality good. Tree very vigorous and very prolific. The past season has again demonstrated the great value of this fruit for profit. As a Fall Pear there is no variety as yet disseminated which has given such profitable returns, and the wonderful fertility of the trees is surprising. Many of our trees planted four years since have yielded as high as three bushels of perfect fruit.

It is unfortunate that the real merits of this fruit have been underestimated, from the haste with which it is hurried to market in an immature condition, and often before it has attained proper size. When allowed to hang upon the trees until the beginning of October, and then carefully ripened in a cool, dark room, there are few Pears which are more attractive, and in point of quality it combines extreme juiciness, with a sprightly sub-acid flavor and the peculiar aroma of the Bartlett; it is then an excellent dessert fruit.

**Price.**—By mail postpaid, 1 yr., 10c each, \$1.00 per doz.

**Beurre d'Anjou.**—Large, greenish, sprinkled with russet, sometimes shaded with dull crimson; flesh whitish, buttery, melting, with a high rich, vinous, excellent flavor: very productive; succeeds well on the Quince. Should be in every orchard.

**Doyenne Boussock.**—Large, lemon yellow, a little russeted; melting, juicy, with a sprightly, vinous flavor. Good; productive.

**Flemish Beauty.**—Large, pale yellow, much russeted; rich, melting, vigorous, productive, very hardy, not generally reliable.

**Seckel.**—Small, rich, yellowish; one of the best and highest flavored Pears known. Productive.

**Howell.**—Large, light, waxen yellow, with a fine red cheek; handsome, rich, sweet, melting, perfumed aromatic flavor. An early and profuse bearer. Very hardy and valuable.

**Louise Bonne de Jersey.**—Rather large, greenish yellow, with a bright red cheek; juicy, buttery and melting, excellent; very productive.

**Rutter.**—Fruit medium to large, and nearly globular; skin rough, greenish yellow, sprinkled with russet; flesh white, moderately juicy, nearly melting, sweet, slightly vinous; good bearer. Very good.

**Sheldon.**—Medium to large; yellow and somewhat russet; one of the best varieties; a fine grower and productive.

### WINTER PEARS.

**Lawrence.**—Medium, yellow, covered with brown dots; flesh whitish, somewhat buttery, with a very rich, aromatic flavor. Very good keeper.

sweetness and fine aroma. Tree very handsome, hardy, vigorous and productive. Ripens in December, and keeps until the end of January.

**Dana's Hovey.**—Medium to small; obtuse pyriform; rich cinnamon russet; melting, buttery, juicy, with a honeyed

Vicar.—Large, long, not always good quality, but desirable for its productivity.

### DWARF PEARS.

Dwarfs must always be planted sufficiently deep to cover the junction of the Pear and Quince two or three inches—the soil made rich and well tilled, and about one-half of the previous Summer's growth cut off each Spring. Under this treatment, Dwarfs are everywhere successful. The side branches should not be removed higher than two or three feet from the ground in Dwarfs. Ripen the fruit in the house. Gather when, on gently lifting the fruit, the stem will readily separate from the limb. Place in a dark room until fully matured. Winter Pears may hang on the trees until there is danger from frost, then place in a dry cellar for maturing.

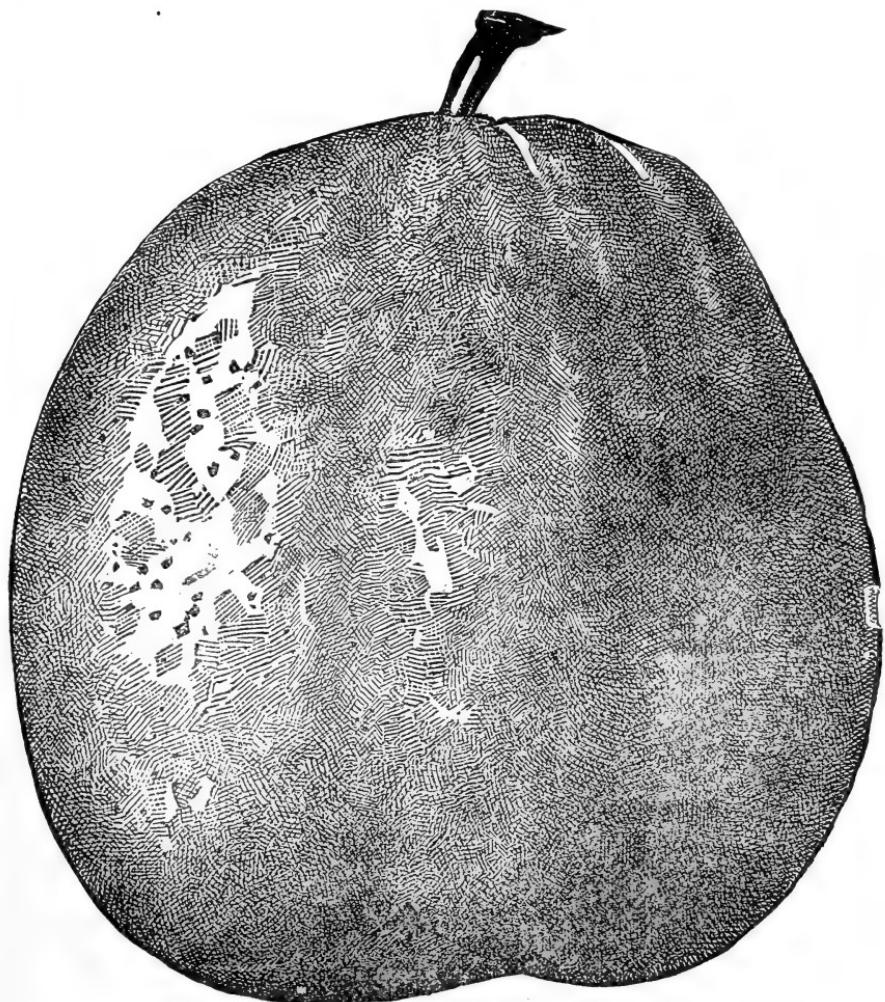
The following varieties are the only ones that succeed well as Dwarfs:

DUCHESSE D'ANGOULEME,  
BARTLETT,  
BEURRE CLAIRGEAU,  
BEURRE DE ANJOU,

FLEMISH BEAUTY,  
HOWELL,  
SHELDON, and  
SECKEL.

But the best of all is Duchesse.

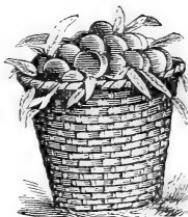
Prices.—2 and 3 year, 20c each. \$2.00 per doz. \$10.00 per 100.



DUCHESSE.

Duchesse D'Angouleme.—Very large, dull greenish yellow, streaked and spotted with russet; flesh white, buttery and very juicy, with a rich and very excellent flavor; on young, standard trees the fruit is variable, but on the Quince, to which stock this variety seems well adapted, it is always fine. The large size and fine appearance of this fruit makes it a general favorite.

# PEACHES.



This is our specialty. Being the largest growers of Peach Trees in the world, and shipping to all parts of the United States as we do, they have gained for us a national reputation among fruit growers, which is equalled by no other nursery.

Our trees are grown from natural seed collected in the mountainous districts of East Tennessee, where the "Yellows" are never known, and where the Peach has always grown with the greatest vigor; the trees attaining a great age, and bearing until they arrive at a superannuated condition. No tree is as healthy, and cannot be as long lived when grown from a pit that came off a diseased tree. Delaware and Maryland now have so much disease in their Peach trees that it is not safe to take pits from their orchards to propagate other trees.

We always plant on land that has never before been used for the purpose, and grow large quantities annually. Parties contemplating dealing or fruiting largely should correspond with us.

In the orchard, the Peach will not succeed without careful culture; but for family use, set around and near buildings, in sheltered nooks, will live much longer and give greater satisfaction and, singularly enough, thrive better if the ground about them is not disturbed.

Be sure that the soil is well supplied with potash. Muriate of Potash is the most desirable form to apply. Wood ashes may be used to a good purpose if readily obtainable. Bone dust and ashes are the best fertilizers.

Plant no deeper than the trees stood in the nursery and make the soil very firm. It is very important that the young tree should be properly pruned at the time of planting. All side branches should be cut back to within a few inches of the main stem, the latter being severed at about two-thirds the distance from the ground. Small trees should be pruned to a whip, cutting back the stem very nearly one-half the way to the ground. The after culture is very simple, being merely to keep the surface always mellow and free of weeds. For the first two years after planting, hoed crops may be planted between the trees with advantage, after which time they require the entire strength of the soil. Grain crops of all kinds are very injurious, and Peaches seldom succeed in sod or grass.

## CAUTION.

Those intending buying trees, of no matter whom, should in all cases be sure that they have been grown from natural and healthy seed.

There will be in the market this year immense quantities of the trees that are grown from can-house pits that are already affected with disease. *Beware of all such trash.*

## JUNE BUDDED PEACH TREES.

June budded Peach trees are rapidly coming into favor, and the demand for them continues to increase every year. They are becoming popular not because they are being lauded in high sounding words, but are rising in the estimation of planters from real merit. They have an abundance of small fibrous roots, are healthy, and to the planter are a great saving of money. The cost of transportation is practically nothing. By dozen and 100 rates below given we send *postpaid* by mail, and if sent by freight or express, the weight is such that they are much cheaper than any other grade would be at the same original cost.



To those who live long distances from express and freight offices, or to many who have no nursery near them, the June budded tree is practically the only tree for them, as they can be delivered at their nearest post office without any cost of transportation to them, and they are on the road such a short time that they reach the planter in much better condition than if sent by freight or express.

Our June buds have won for us the plaudits of every one who has seen them, and we claim to be surpassed by none. We grow more than any concern in the world, and have made great improvements on the old style of budding. We do not, as many others do, bud them 12 inches from the ground, and if they make a three inch growth call them 15 inch trees. We bud them close to the ground and give you good full length and branched tree.

We have now almost one million Peach. Of that number nearly 200,000 are June budded.

We also have an immense stock in June buds of Plums, including Abundance, Ogon, Prunus Simoni, Satsuma, Chabot, Masu, and all the varieties of Apricots including the new Chinese Aeme, or Shense, and the improved Russian sorts.

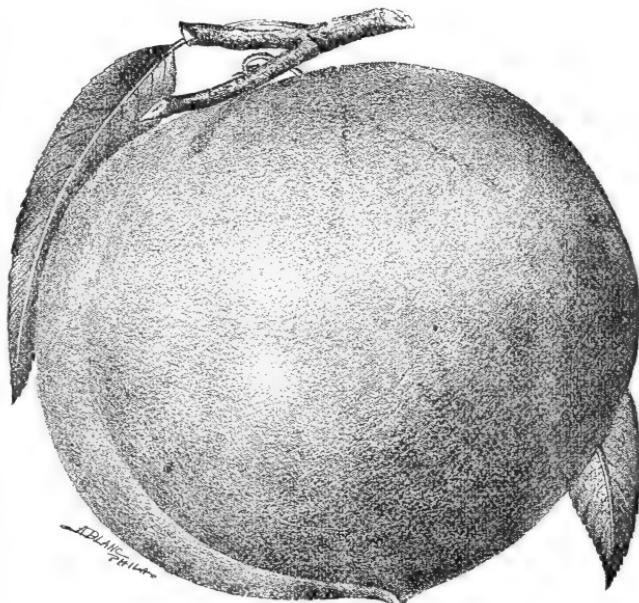
#### Crosbey (or Excelsior).

—If you want Peaches every year, plant the Crosbey. Remember, it fruits in cold New England when all others fail.

The constant bearing of these trees for years, often when all others have failed, has brought the hardiness and value of this variety to public attention, and the demand for trees has become enormous.

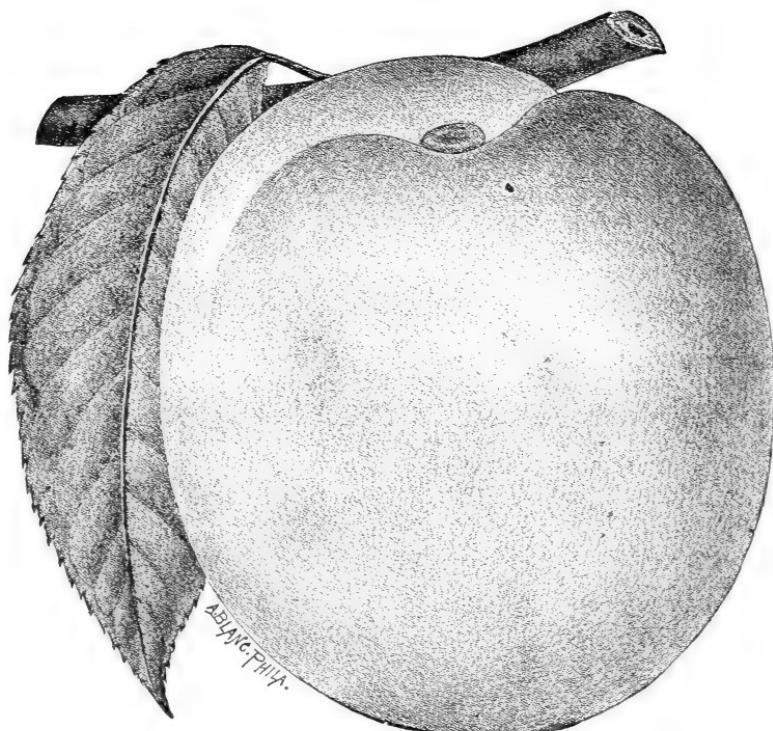
The tree is of the low, spreading, willowy habit of growth, similar to Hill's Chili, Wager, and others of that class of hardy peaches; however, it is even more dwarf than these, and often the entire product of a tree, two bushels or even more, can be picked by a man standing on the ground. The

fruit is of medium size, roundish in form, slightly flattened, with a distinct seam on the blossom end, bright, orange yellow, splashed with streaks of carmine on the sunny side, of beautiful appearance, and not so acid as most yellow peaches of the Crawford class. It ripens between Early and Late Crawford, and, on account of its beautiful color, will command a ready sale alongside of the best standard sorts, in a season of abundance; however, when it is considered that its fruit buds are so hardy as to withstand the frosts of Winter and Spring that often kill all other good varieties, its special value is apparent; a fine yellow Peach to supply the market when there are no others.



CROSBEY (OR EXCELSIOR.)

		Each.	Doz.	100.
<b>Prices.</b> —June Buds by mail postpaid, .....		\$0.15	\$1.25	\$ 5.00
By freight or express, 4 to 5 feet .....	.25	2.00	10.00	
"      "      3 to 4 feet .....	.20	1.50	7.50	
"      "      2 to 3 feet .....	.15	1.25	5.00	
"      "      June Buds, 12 in. and up	.15	1.25	4.00	



ELLISON.

**Ellison.**—A beautiful yellow flesh Peach, large as the Late Crawford, ripening later, yellow, with a rich blush. The trees, even the oldest, are very strong, healthy and exempt from disease. The Ellison bears nearly every year; in fact, the older trees bore nine successive crops, during which time there were but three full crops of other Peaches, and four out of the nine years no other varieties in the country bore a Peach, while the Ellison was loaded, owing, it is presumed, to its late blossoming and the unusual hardiness of the tree. The tree is as hardy as the Oak.

	Each.	Doz.	100.
Price.—By freight and express, First-class.....	\$0.20	\$1.50	\$7.50
" " Second-class.....	.15	1.25	6.00
" " June buds.....	.10	1.00	4.00
June buds, by mail postpaid.....	.15	1.25	5.00

**Champion.**—Points of Superiority: Hardiness: Productiveness: It is one of the largest early Peaches: It is a perfect freestone: Has been carefully tested for a series of years.

It first attracted attention by the regularity of its bearing in a region not adapted to Peach culture, a quality which alone would place it in the front rank of profitable orchard varieties. During the Winter of 1887-8 the Champion withstood a temperature of 18 degrees below zero, and produced an abundant crop the following season. Many specimens have measured ten inches in circumference. It is hardy, productive, the largest size, highest flavored and best shipper. The fruit is sweet, rich, juicy and delicious, very handsome, creamy white with red cheek.

	Each.	Doz.	100.
Price.—June buds by mail postpaid.....	\$0.10	\$1.00	\$4.00
By freight or express, 4 to 5 ft .....	.15	1.50	6.00
" " 3 to 4 ft.....	.10	1.00	5.00
" " 2 to 3 ft.....	.10	.75	4.00
June buds, 12 in and up.....	.10	.75	3.00

## LIST OF THE BEST NEW VARIETIES.

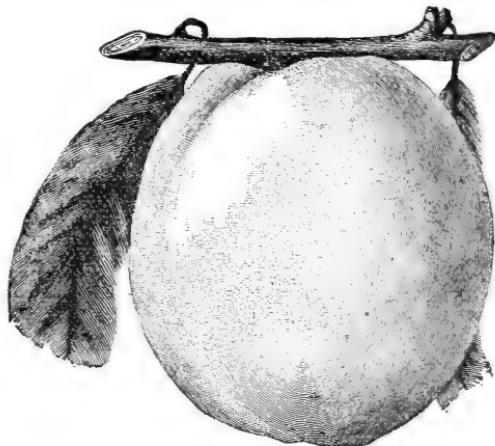
		Each	Doz.	100.
<b>Prices.</b> —June Buds by mail postpaid,	\$0.15	\$1.25	\$3.00	
By freight or express, 4 to 5 feet,	.20	1.50	7.00	
“ “ 3 to 4 feet,	.15	1.25	6.00	
“ “ 2 to 3 feet,	.10	1.00	5.00	
June Buds 12 inches and up,	.10	.75	3.00	

**Lovett's White.**—Fine white Peaches are always in demand and are very desirable, especially late in the season, when they invariably command good prices. In Lovett's White may be found every quality demanded in a white Peach, with the additional merit of an ironclad tree. It has the size and all the merits of the old Heath Cling, with the additional one of being a perfect freestone, ripens with it, and is hardier, of better quality and a more abundant and regular bearer. It has been thoroughly tested both at the North and South, and is a sure and abundant bearer, yielding annually in Massachusetts and Connecticut, in orchards where almost all other varieties fail. We are confident it is the hardiest purely white Peach yet produced. Season very late: color pure white; very large; does not crack and is exceptionally free from spots or mildew. It is a long keeper, the flesh being firm, sweet and excellent, and parts from the pit perfectly. The tree is an excellent grower, exceedingly hardy and wonderfully prolific.

**Good.**—A white Peach of large size from Penn. Flesh white, juicy, sweet, melting and delicious flavor. A very reliable and choice sort, being hardy and yielding when many others fail. It is often blush or light crimson next the sun.

**Lemon Free.**—The name is very appropriate, as it is almost lemon shape, being longer than broad, pointed at the apex, color a pale lemon when ripe. This magnificent yellow Peach originated in Summit Co., Ohio, and has proven itself to be hardier than any other good peach grown in that section.

It is one of the best of the newer varieties, valuable for its productiveness, beauty and fine quality. It is of large size; the finest specimens measuring over twelve inches in circumference. Quality excellent, sweet and rich. Exceedingly productive, and ripens after Crawford's Late. It is the surest yielder of any variety we have yet grown, never as yet failing to give a crop in the most unfavorable season.



LOVETT'S WHITE.

**Husted's Early.**—A seedling from Smock, season with Alexander, better quality, larger size, with less rot, bears transportation well. Blooms very late: productive.

**Minnie.**—It originated in Louisiana and is a large freestone. Like Elberta and some others that have proved so very valuable, it is a half-blooded Indian Peach. It ripens in its home, the middle of July, very beautiful, sweet and highly flavored. It promises to be exceedingly valuable.

**Burke.**—A seedling of the Chinese Cling and the largest of that class. It is described as being very large, roundish oblong, pale creamy white slightly shaded with red: flesh white, juicy, of fine flavor: clingstone. Ripens at its home in Louisiana in July.

**Yellow Mystery.**—From Maryland: large round, yellow with crimson cheek, handsome: flesh yellow, firm, luscious: tree vigorous and productive; said to be eight days earlier than Troth's Early.

## JUNE BUDDED PEACH TREES.

### BY MAIL POSTPAID.

**Price.** ..... \$0.10 each, \$1.00 per doz., \$3.00 per 100.

We have in stock the following list of June buds, which we will send by mail postpaid at the above prices:

Stump,	Wonderful,	Mountain Rose,
Wilkin's Cling,	Large Early York,	Bilyeu's Late,
Crawford's Late,	Reed's Early Golden,	Levy's Late,
Globe,	Late Heath Cling,	Chair's Choice,
Salway,	Old Mixon Free,	Hance's Golden,
Ford's Late,	Beer's Late,	Reeves' Favorite,
Fox's Seedling,	Geary's Hold-on,	Foster,
Stephen's Rareripe,	Brandywine,	Smock,
Crawford's Early,	Moore's Favorite,	Susquehanna,
Wheatland,	Gibson's Late,	Early Rivers.
Alexander,	Amsden,	Old Mixon Cling,
Lemon Cling,	Lord Palmerston,	

For description of the above varieties see General List.

## GENERAL LIST OF PEACHES.

### Prices by Freight and Express.

Extra, first-class, 5 to 6 ft .....	\$0.15	each, \$1.75	per doz., \$7.00	per 100.
First-class, 4 to 5 ft .....	.12	" 1.25	" 5.50	"
Medium, 3 to 4 ft.....	.10	" 1.00	" 4.00	"
Second-class, 2 to 3 ft.....	.10	" .75	" 3.00	"
June buds.....	.10	" .75	" 2.50	"

**We arrange our list of Peach trees as nearly in the order of ripening as possible**, and we think it very nearly correct. We do not give a very full description, simply for the reason that it cannot be done by anyone. Every district has its peculiar climate and soil; under these peculiarities all varieties of Peaches vary more or less, becoming in some cases hardly recognizable. This list embraces many other varieties which differ only in name from some varieties on our list. In speaking of color of a Peach we speak of the flesh, not the skin.

**Alexander.**—Originated near Mt. Pulaski, Ills. Medium size; skin greenish white, nearly covered with rich red; flesh melting, juicy, sweet, tree vigorous and productive; ripens two weeks earlier than Hale's Early. One of the largest and best of the extra early varieties.

**Amsden.**—Originated at Carthage, Mo., in 1872. Medium size; skin greenish white, nearly covered with purple in the sun; ripens with the Alexander and closely resembles that variety, but some think it a little higher flavored.

**Early Rivers.**—Large; color creamy white, with a delicate pink cheek; flesh melting, with a remarkably rich, racy flavor. Larger and ten days later than Alexander. One of the finest of all Peaches for home use or near-by market.

**Hale's Early.**—Medium; skin white, with red cheek; juicy, melting, and very agreeable. Liable to rot in some sections; tree very vigorous and productive.

**Troths.**—Small red; flesh white, rich and excellent.

**Mountain Rose.**—A variety of very great value; very profitable for market, and is steadily growing in favor; fruit large, roundish; skin whitish, nearly covered with light and dark rich red; flesh white, slightly stained at the stone, juicy, sweet; separates freely from the stone.

**Large Early York.**—The best of its season; large; white and red; juicy, rich and excellent; identical with Honest John.

**St. John.**—Large, roundish ; orange yellow, with deep red cheek ; flesh yellow ; juicy and high flavored.

**Foster.**—Originated in Medford, Mass. Large, deep orange red, becoming very dark red on the sunny side ; flesh yellow, very rich and juicy, with sub-acid flavor. Very handsome.

**Reed's Early Golden.**—An improvement upon Crawford's Early with which it ripens, but is much larger and handsomer, and a very reliable and heavy bearer. Where known in Delaware, whole orchards are being planted of it alone. A grand and highly profitable Peach.

**Crawford Early.**—This very beautiful and best of yellow Peaches is highly esteemed for market purposes. Fruit very large, oblong ; skin yellow, with fine red cheek ; flesh yellow, juicy, sweet and excellent. Wonderfully productive and hardy.

**Barnard's Early.**—Medium to large ; yellow, cheek purplish red, flesh yellow, red at the stone, juicy, sweet and rich.

**Old Mixon.**—Is a fine, large, productive variety, succeeding well in all localities, and well deserving of the high favor in which it is held as an orchard variety ; skin yellowish white, with a deep red cheek ; flesh white but red at the stone, tender, rich, excellent ; indispensable.

**Wheatland.**—An improvement upon Crawford's Late and ripening just in advance of it ; extra large, beautiful golden yellow with a crimson cheek, of best quality and very productive.

**Moore's Favorite.**—Similar to Old Mixon Free, although a trifle larger and ripens a few days in advance of it.

**Reeves' Favorite.**—Large ; skin yellow, with a fine red cheek ; flesh yellow, red at stone, juicy, melting, with a good vinous flavor.

**Wager.**—Large, yellow, with a warm color on the sunny side ; flesh yellow and of fine quality, said to be valuable for canning. A sure crop on all soils, and comes in bearing early.

**Columbia.**—Very large, skin downy, dingy yellow, and striped with dull brown or red ; flesh yellow, buttery, melting, and exceedingly rich.

**Hance's Golden.**—Almost round, large, very beautiful, yellow, with rich crimson cheek, and of highest quality. A sure and heavy cropper, ripening with Crawford's Early.

**Stump.**—Large, white with bright red cheek, flesh white, juicy and of high quality, very productive and profitable. The most popular white-fleshed Peach wherever known ; should be in all collections.

**Thurber.**—Large, skin white, with light crimson mottlings ; flesh very juicy, of exceedingly fine texture. A seedling of Chinese Cling, which it resembles in size and beauty, but perfectly free.

**Old Mixon Cling.**—Fruit large, roundish oval ; skin yellowish white, varying from pale to lively red ; flesh pale white, very melting, juicy, exceeding rich, luscious, and one of the highest flavored of all Peaches.

**Jacques' Rareriipe.**—Large, roundish ; dark yellow, shaded with dull red ; flesh yellow, juicy, slightly sub-acid.

**Mary's Choice.**—A large and beautiful yellow Peach of the highest quality, ripening after the Early Crawford ; in size and form closely resembling that variety, but superior to it in quality.

**Susquehanna.**—Yellow fleshed; free-stone, with beautiful red cheek ; sweet and juicy, with rich vinous flavor ; rather a shy bearer, but splendid Peach.

**Crawford Late.**—A superb fruit, of very large size ; skin yellow, with a broad dark red cheek ; flesh deep yellow, but red at the stone, juicy and melting, with a very rich and excellent vinous flavor. This is, undoubtedly, one of the very best yellow Peaches, and an admirable market fruit. Tree vigorous and productive.

**Brandywine.**—A Peach resembling Crawford Late, and said to ripen a few days later than that variety.

**Lemon Cling.**—Clingstone. Is one of the largest and most beautiful of all the yellow-fleshed clings ; very productive and hardy.

**Late Admirable.**—Fruit very large, skin pale yellowish green with pale red cheek, flesh white, red at stone ; very juicy, of delicious flavor.

**Ward's Late.**—Large ; white, with red cheek ; rich, sprightly and luscious ; a valuable late market variety.

**Pride of Franklin.**—Yellow flesh ; Peach similar to Crawford Late, said to be larger and a few days later.

**Beer's Late.**—A seedling of Crawford Late, with which it ripens and differs only in being a more regular and abundant bearer.

**Chair's Choice.**—A late yellow fleshed variety ; very beautiful and desirable ; of largest size ; deep yellow with red cheek ; freestone ; flesh firm and of best quality ; desirable as a dessert fruit and for canning.

**Hill's Chili.**—Medium size, dull yellow, tree very hardy, a good bearer.

**Globe.**—A rapid and vigorous grower; freestone ; golden yellow with red blush ; uniformly large in size, frequently measuring from 12 to 14 inches in circumference ; flavor unsurpassed ; ripens late.

**Fox's Seedling.**—A very valuable Peach, ripening at a time that makes it desirable aside from its large size, fine quality, good shipping quality and market value ; white flesh ; freestone ; beautiful red cheek.

**Elberta.**—Large, yellow, with red cheek, juicy and high flavor ; flesh yellow ; supposed to be a seedling of Chinese Cling ; an excellent shipping variety.

**Stephen's Rareripe.**—Large, white shaded and mottled red ; flesh white, juicy, vinous and of high quality. Hardy, a heavy and regular bearer.

**(Beer's) Smock.**—Fruit medium to large ; skin light orange, yellow mottled with red ; some specimens dry, others moderately juicy, but all rich. Excellent as a late market sort.

**Shipley's Late.**—Large, creamy white with red cheek ; flesh white, good quality, handsome.

**Wonderful.**—A new variety ; color rich, golden yellow, largely overspread with carmine ; one of the latest freestone varieties ; of large size, possessing remarkable keeping qualities ; wonderfully productive. We think it possesses great merit and should be given a trial by every amateur and orchardist.

**Ford's Late.**—Large ; skin beautiful white ; flesh white, very sweet, solid and fine in texture ; tree very vigorous and unusually productive, so much so that both tree and fruit should be thinned out to produce the best results.

**Keyport White.**—Medium to large ; pure white ; white flesh through to the stone. Tree a good grower, productive and valuable.

**Bray's Rareripe.**—Large size ; oblong or oval ; white flesh ; freestone ; fine grained, with beautiful red cheek.

**Temple's.**—Large, white ; freestone, white at seed. Tree hardy and a great bearer. Popular wherever known.

**Geary's Hold-on.**—Large, late, yellow ; freestone ; almost identical with Smock.

**Lord Palmerston.**—A magnificent, very late Peach. Cling. Enormously large, beautiful creamy white with a blush cheek ; rich flavor and firm, but melting flesh.

**Gibson's Late.**—A seedling of Beers' Smock, differing from it only in time of ripening ; ripens a few days later than Smock.

**Levy's Late. (Henrietta).**—Especially valuable for its extreme lateness and remarkable beauty. Fruit large, yellow with a delicate crimson cheek, flesh juicy and sweet.

**Late Heath Cling.**—Extremely large, white with faint blush ; flesh very firm, extra quality ; especially valuable for canning. Best of all clingstones.

**Salway.**—Large, yellow mottled with a red cheek ; a valuable late variety, ripening ten days after Smock.

**Wilkins' Cling.**—Ripens with and almost double the size of Late Heath ; clingstone ; beautiful blush.

**Bilyeu's Late.**—Large ; white, with bright red cheek ; in size and appearance much like Old Mixon ; ripening ten days after Smock ; a good shipper ; one of the very best late Peaches.

**Steadley.**—Fruit medium, roundish ; skin creamy white ; flesh white, juicy, melting, sweet, slightly vinous ; white at the stone.

### LATE CLINGSTONE PEACHES.

**General Lee.**—Above medium, oblong, creamy white with carmine cheek ; flesh very finely grained, melting, very juicy and of high flavor ; quality best.

**General Jackson.**—Almost similar to Gen. Lee in size and quality, but a

week later, and tree a more compact grower.

**Indian Blood.**—Large, deep claret, with deep red veins ; downy ; flesh deep red ; very juicy, vinous and refreshing.

### NECTARINES.

A most delicious, smooth-skinned fruit, which thrives wherever Peaches will grow, but is liable to be stung with the curculio, and requires the same treatment as Plums.

**Boston.**—Large, deep yellow with a bright blush and mottlings of red ; sweet and a peculiar, pleasant flavor ; free-stone ; the largest and most beautiful variety known ; hardy and productive.

**Downton.**—Large, pale green, with deep red cheek ; melting, rich and good.

**Early Violet.**—Medium sized, yellowish green, nearly covered with dark purplish red ; juicy, rich and high flavored.

**Hardwick.**—Large ; pale yellowish green ; high flavored, productive.

**Early Newington.**—Large ; pale green, nearly covered with blotches of red ; juicy, rich and sweet.

**New White.**—Medium size ; greenish white with red cheek ; good quality.

**Red Roman.**—Large size ; greenish yellow, with a dark, dull red cheek ; flesh yellowish, fine and rich ; productive.

**Stanwick.**—Rather large ; green, with a violet red cheek ; flesh white, tender, juicy, rich and sugary ; cling-stone.

**Price.**—By freight or express, 1 yr. trees.....15c each, \$1.50 per doz.

## JAPAN PLUMS.

This class of plums are entirely distinct from our native varieties—they are vigorous growers, with large and distinct foliage, of wonderful productiveness, coming into bearing at an early age ; fruit being of large size, very attractive appearance, excellent quality, firm texture, and possessing superior shipping qualities.

These plums are admirably adapted to all sections of the country, and should be planted in every orchard and garden.

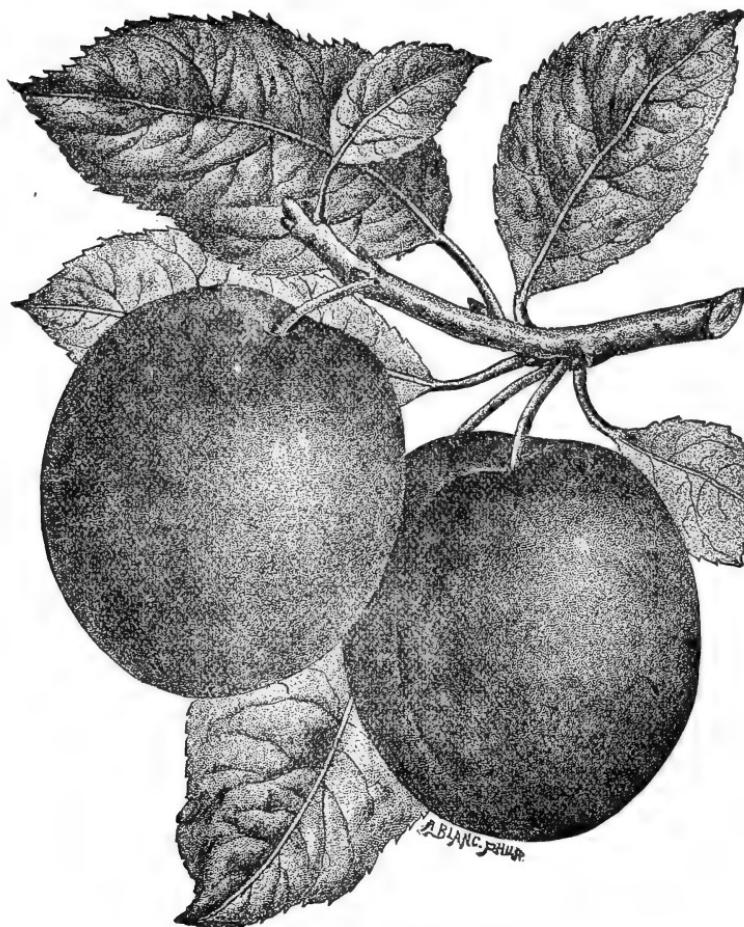
**Price.**—Extra.....\$0.40 each, \$4.00 per doz., \$30.00 per 100.

First-class .....	.30	"	3.00	"	20.00	"
-------------------	-----	---	------	---	-------	---

Medium.....	.25	"	2.50	"	15.00	"
-------------	-----	---	------	---	-------	---

June buds by mail postpaid.....	.10	"	1.00	"	5.00	"
---------------------------------	-----	---	------	---	------	---

## LIST OF JAPAN PLUMS.



ABUNDANCE (OR BOTAN).

**Abundance.**—This is a remarkable fruit indeed. Its growth is so strong and handsome as to equal in thrift and beauty the Keiffer Pear, which it excels in early and profuse bearing. It is exceedingly hardy. Its propensity for early bearing is such that it bends the limbs with the weight of fruit until they sometimes break. The curculio have no effect upon it, the eggs failing to hatch and produce the destructive grub. We have seen even little one year old saplings but two feet high, white with bloom and set heavily with large, fine Plums. The fruit is very large, showy and beautiful amber, turning to a rich bright cherry color, with a decided white bloom, and highly perfumed. Flesh light yellow, exceedingly juicy and tender, and of a delicious sweetness impossible to describe. Stone small and parts readily from the flesh. For canning it is also of the greatest excellence. Its season is very early, ripening in advance of the European Plums.

**Burbank.**—The fruit is usually from five to five and a half inches in circumference, and varying less in size than other Japan Plums, nearly globular, clear cherry-red, with a thin lilac bloom. The flesh is a deep yellow color, very sweet, with a peculiar and agreeable flavor; the tree is vigorous, with strong upright shoots and large rather broad leaves; commences to bear usually at two years of age.

Mr. S. D. Willard, of Ontario Co., N. Y., says of this Plum in the January issue, 1892, of the *American Garden*:

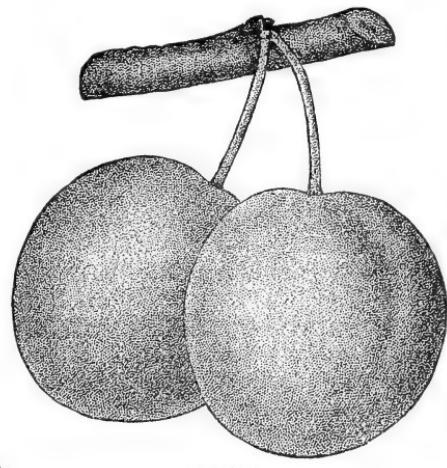
"I shall graft over to this variety next Spring what trees I have fit for this purpose. Its beauty, great productiveness, good quality and hardiness will insure satisfactory profits."

**Chabot.**—Yellow, nearly covered with carmine red; flesh orange yellow, very solid, sub-acid; quality very good. This will doubtless prove a valuable variety for drying. This variety fruited with us this season, and has proven itself to be very valuable; it bears very young and is very prolific; it is a strong grower; quality of fruit is excellent; it is very attractive in appearance; and added to its other many good qualities, we find that it is the best keeper of all the Plums that we have ever fruited, thus making it a very valuable market Plum.

**Botankio.**—Very vigorous grower; young wood dark green, leaves large; fruit very large, roundish, heart-shaped; yellow, nearly covered with reddish purple, and blue bloom; flesh deep orange, very firm, sugary and sub-acid near the skin. Quality very good. A showy and prolific variety.

**Masu.**—Of medium size, slightly pointed, light red; flesh yellowish, melting, juicy, sub-acid; nearly freestone;

second quality, but showy. We have fruited this Plum and found it to be very prolific and early.



OGON.

**Ogon.**—It is large, nearly round; of the brightest golden yellow imaginary; flesh firm, sweet, rich and dry; ripens a little earlier than Abundance or Botan, and is the most free of all Plums, as there is not a particle of flesh that adheres to the stone when broken or cut open. It seldom, if ever, fails to produce a large crop of fruit. The tree is vigorous and entirely hardy.

**Satsuma Blood.**—A purple fleshed Plum, of very vigorous growth, with rank, dark-green foliage; enormously productive of fruit; large, skin dark purplish red, mottled with bluish bloom; shape globular or with a sharp point; flesh firm, juicy, dark red or blood color, well flavored, firm, quality very good. Pit very little larger than a cherry stone. Fruits at two or three years of age. Considered by some to be the most valuable of Japan Plums.

## PRICES ON GENERAL LIST OF EUROPEAN PLUMS.

A rich, strong soil best suits the Plum. Good cultivation and regular fertilizing are required. If "black knot" should appear, cut it out at once. The curculio must be closely watched during the formation of the fruit. Every morning jar down on sheets both insects and stung fruit.

<b>Price.</b> —Extra.....	\$0.35	each,	\$3.50	per doz.	\$25.00	per 100.
First-class .....	.25	"	2.50	"	20.00	"
Medium.....	.20	"	2.00	"	15.00	"

For list of varieties, see next page.

## GENERAL LIST OF

# European Varieties of Plums.

**Bradshaw.** — Very fine and early ; dark violet red ; juicy, sprightly and agreeable. Tree vigorous, erect and productive ; valuable for market.

**Green Gage.** — Small ; considered the standard of excellence. Midseason.

**German Prune.** — Fruit oval in shape, nearly two inches long, of good quality for the table, and much esteemed for drying and preserving ; hangs long on the tree, and is firm, sweet and pleasant.

**Imperial Gage.** — Rather large, oval, greenish ; flesh juicy, rich and delicious, and on account of the tree being a good grower, is preferred by many to the Green Gage, but ripens early.

**Yellow Egg.** — A very popular fruit on account of its very large size and splendid appearance ; its slight acidity renders it valuable for making sweet-meats ; skin yellowish, covered with a white bloom ; flesh yellow.

**Lombard.** — Medium, round, oval ; violet red ; juicy, pleasant and good ; adheres to the stone ; productive. A valuable market variety ; one of the most hardy and popular.

**Moore's Arctic.** — Remarkable for hardiness and freedom from curculio ; a great bearer ; dark purple ; flavor very fine.

**Niagara.** — New. Origin uncertain ; very large ; reddish purple, entirely covered with gray bloom ; flesh deep greenish yellow. Resembles Bradshaw, although a stronger grower, more hardy and far better bearer.

**Quackenboss.** — Large, oblong, oval, deep purple, a little coarse, sprightly, juicy, sweet and excellent. Adheres slightly to the stone ; productive. Valuable for market.

**Reine Claude.** — A large, fine variety ; skin greenish yellow covered with a thick bloom ; flesh yellow, juicy, melting, with a sugary, rich, excellent flavor ; separates from the stone. Tree a good grower.

**Richland.** — Fruit medium size, oval, reddish purple ; flesh juicy, sugary, greenish yellow ; good. Tree a good grower and very productive.

**Saratoga.** — It is an exceedingly promising Plum and likely to prove a profitable market variety. The tree is of vigorous growth and very prolific, coming into bearing early and seldom fails to mature a good crop. The fruit is of large size, of a bright reddish-purplish color, covered with abundant bloom, roundish in form and excellent quality. The firmness of its flesh and its good keeping properties render it valuable for shipping.

**Shipper's Pride.** — Large, round, purple ; very firm, excellent quality. A strong upright grower and regular bearer. Very productive.

**Shropshire Damson.** — A plum of fine quality, as free from the attacks of the curculio as the Common Damson, and of same color. The flesh is amber colored, juicy and sprightly. In market it has commanded nearly double the price of the Common Damson, and is enormously productive.

---

## AMERICAN VARIETIES.

**Prices.** — By freight or express, First class, 15c each, \$1.25 per doz., \$5.00 per 100.  
Medium, 10c " .75 " 3.00 "

**Wild Goose.** — This is a large, rich crimson plum, is very profitable, does not want high cultivation, and does best on poor sandy soil. On rich soil it grows too much, and consequently drops its fruit before it ripens. It can be picked when only a little spot of pink appears on it, and it will ripen after it is picked. This peculiarity makes it a splendid shipper,

and on account of its firmness and beauty combined with its other good qualities, commands a high price in the market.

**Mariana.** — Strong, rapid grower ; smaller than Wild Goose, cardinal red.

**Robinson.** — Small, slightly oblong, red, sweet, rich, excellent.

## SPECIAL VARIETIES OF PLUMS.

**Spaulding.**—The introducer says of it: "The Spaulding is a curculio-proof Plum. This it might be thought peculiar to the season were it not for the fact that the variety has been fruited for over a score of years, never failing to produce a crop, and one so enormous as to bend the limbs in rainbow curves. The tree is a remarkable grower, with leathery, large, rich, dark foliage, being as exceptional in its vigor as a Keiffer or Le Conte Pear. It ripens early, from middle to last of August. The fruit is large, of the form shown, yellowish green with marblings of a deeper green and a delicate white bloom; flesh pale yellow, exceedingly firm, of sugary sweetness, though sprightly, and of

great richness, parting readily from the small stone." We have an immense stock of this variety and offer it at the following rates:

Price.—Extra.....	\$0.30c each,	\$3.00 per doz.,	\$22.00 per 100
First-class.....	.25c "	2.50 "	18.00 "
Medium .....	.20c "	2.00 "	15.00 "
By mail postpaid.....	.15c "	1.25 "	10.00 "

**Prunus Simoni or Apricot Plum.**—A remarkable fruit indeed. The tree is of attractive, erect and compact habit; fruit large, flattened, two and one-half to two and three-quarters inches broad, by one and three-quarters to two inches through; flesh yellow, fine grained and exceedingly firm.

Each. Per Doz. Per 100.  
Price, First-class, .25c \$2.50 \$20.00

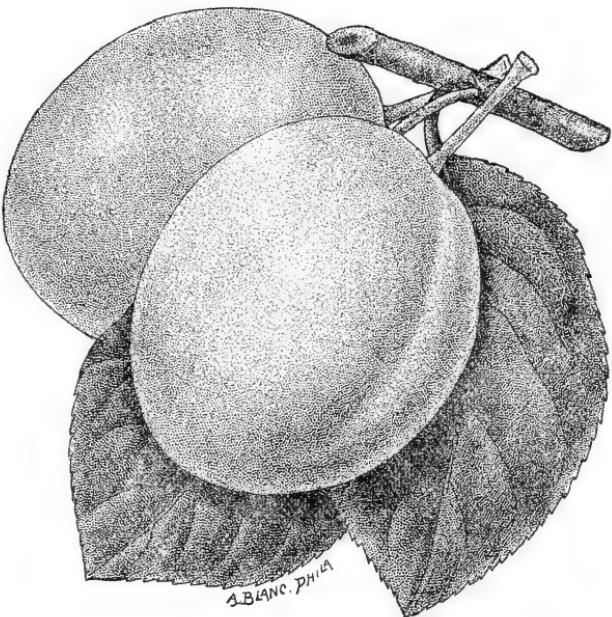
Medium, .15c 1.50 10.00

June buds by mail postpaid, 10c each, \$1.00 per dozen.

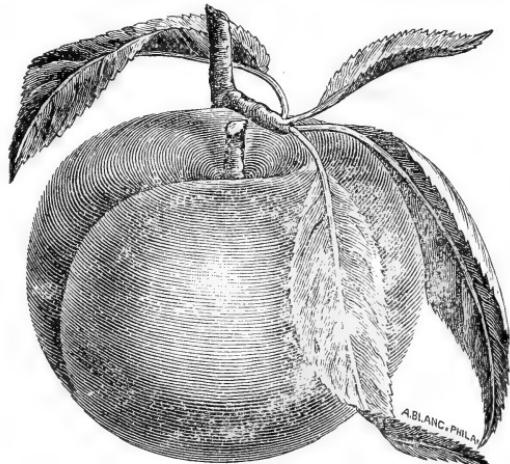
✓ **Prunus Pissardi.**—This is unquestionably the most desirable of all purple leaved trees, as it retains its deep color throughout our warmest weather and its leaves until late.

Besides being ornamental, it has the merit of producing fruit of medium size. Color purple from the time the fruit is set; quality good, desirable for cooking. Very productive, and seems entirely free from the attacks of the curculio.

Price.—First-class.....	\$0.25 each,	\$2.50 per doz.,	\$20.00 per 100.
Medium .....	.15 "	1.50 "	10.00 "
June buds postpaid by mail..	.10 "	1.00 "	



SPAULDING.



PRUNUS SIMONI.



## THE PAW PAW OR CUSTARD APPLE.

THE PAW PAW TREE (*Asimina Triloba*).

### CUSTARD APPLE OR NORTHERN BANANA.

This is a small tree indigenous to the Middle and Southern States from western New York to southern Michigan, and southward to middle Florida and eastern Texas, but rare near the Atlantic coast. It attains its greatest development in the Mississippi Valley, and especially along the tributaries of the lower Ohio River. Although it is hardy around New York, it is only precariously hardy north of there. The Paw Paw tree belongs to the custard apple family of plants, and is the only arborescent species of the genus belonging to this country; two or three other species, only low shrubs, also occur in the Southern States, but are not hardy in the North.

As a lawn tree the Paw Paw is well worth growing for its shapely form and ample, abundant and fine foliage, as well as for its fruit. Tree is vigorous, healthy and handsome, comes to bearing young, producing an abundance of fruit of tropical appearance resembling a banana. The pulp of the fruit resembles egg-custard in consistence and appearance. It has the same creamy feeling in the mouth, and unites the taste of eggs, cream, sugar and spice.

<b>Price.</b> —2 to 3 feet trees.....	..... \$0.25 each.
By mail postpaid .....	..... .25 "

### RHUBARB OR PIE PLANT.

This deserves to be ranked among the best early fruits in the garden. It affords the earliest material for pies and tarts, continues long in use, and is valuable for canning.

**Myatt's Linneaus.**—Large, early, tender and fine. The very best of all.

**Price.**—By freight or express, 75c per dozen, \$2.00 per 100.

### HORSE RADISH (SETS).

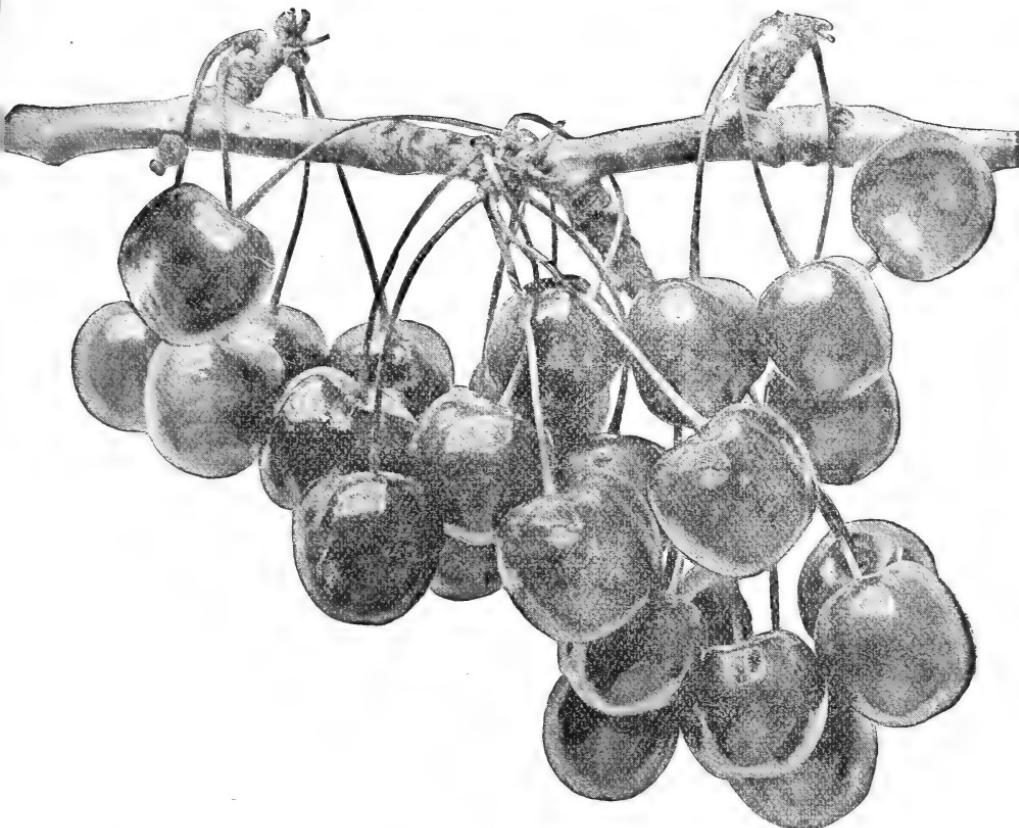
**Price.**—By mail postpaid, 25c per dozen, 75c per 100.

### HOP ROOTS.

**Golden Cluster Hop Vine.**—A large, productive sort, growing in clusters and easily gathered; the finest variety.

**Price.**—By mail postpaid, 10c each, 75c per dozen.

# The Wonderful New Cherry, "MERCER."



**NO ROT, NO WORMS, NO BLIGHT.**

**THE HARDEST OF ALL CHERRIES.**

**FOR A FULL DESCRIPTION, SEE LAST PAGES IN CATALOGUE.**

**ALSO NOTE WHAT OTHERS SAY OF IT.**

	Each.	Per 6.
Price, By freight or express,	\$1.00	\$5.00
Nice Trees, by mail postpaid,	\$1.00	\$5.00

## CHERRIES.

There are few more desirable trees than the Cherry. It may be planted near the street, or used to line avenues as an ornament, and it will at the same time produce an abundance of delicious fruit. This may be eaten out of the hand, preserved, or it will find a very ready market at highly profitable prices, for shipping, canning, etc. The trees thrive in any well-drained location. The Duke and Morello, or acid varieties, are thoroughly hardy, and the Heart and Bigarreau, or sweet sorts, will successfully resist very cold weather and may be grown in most places.

We have a first-class stock of Cherry trees, thrifty, in good shape and well rooted.

<b>Price.</b> —Extra.....	\$0.50 each,	\$5.00 per doz.,	\$25.00 per 100.
First-class.....	.25 "	2.50 "	15.00 "
Medium.....	.20 "	2.00 "	12.00 "

The last grade is what many nurseries send out as first-class.

### HEARTS AND BIGARREAU.

**Black Eagle.**—Large, black, tender, juicy, rich and high flavored: productive. Tree a rapid, stout grower. Midseason.

**Black Tartarian.**—An old and popular variety: large, purplish black, juicy, rich, excellent; early.

**Coe's Transparent.**—Medium size, pale amber, mottled next the sun: tender, sweet and fine; early; one of the best.

**Gov. Wood.**—Large, roundish, depressed at stem: skin light yellow, shaded and marbled with bright red; flesh tender, juicy, sweet and delicious; early.

**Yellow Spanish.**—Large, flesh very firm, juicy and delicious: pale yellow

with a bright red cheek in the sun: eminently popular and deservedly so. Tree vigorous and productive.

**Napoleon Bigarreau.**—Very large, pale yellow or red; firm, juicy, and sweet. A vigorous grower and very productive, one of the best.

**Rockport Bigarreau.**—Large, pale amber with clear red, very handsome and excellent. Good bearer and grower: early.

**Windsor.**—The tree is vigorous, hardy and an early and good bearer. The Cherries are obtuse heart-shaped, dark purple or nearly black; the flesh quite firm, fine in texture and rich in flavor; ripens early.

### DUKE AND MORELLO CHERRIES.

**Dyehouse.**—Resembles both the Duke and Morello in wood and fruit: early and sure bearer: ripens before Early Richmond; better and more productive.

**English Morello.**—Medium to large, blackish red, rich, acid, juicy and good: very productive. Very late.

**Early Richmond.**—Medium size; dark red; melting, juicy, sprightly, acid flavor. This is one of the most valuable and popular of the acid Cherries, and is

unsurpassed for cooking purposes, and is exceedingly productive.

**Large Montmorency.**—A large, rich, acid Cherry, larger than Early Richmond, and fully ten days later.

**May Duke.**—Large, dark red, juicy and rich: an old, excellent variety. Productive: early.

**Olivet.**—A variety of French origin. Large, globular, very shining, deep red sort; flesh red, tender, rich and sub-acid.

### PERSIMMON, AMERICAN.

This makes a very handsome ornamental tree, and is hardy here. The fruit although pungent when green, becomes sweet and palatable if allowed to remain on the tree exposed to early frosts.

**Price.**—By mail postpaid, 25c. each; \$1.00 for 6.  
By freight or express, \$3.00 per 100.

# APRICOTS.

This is among the most delicious of fruits, and can be grown largely and successfully. As it ripens between Cherries and Peaches, it always commands a good price. Plant fifteen feet apart each way. Its chief enemy is the curculio, which can be destroyed and rendered harmless, the same as on Plums. It will thrive wherever Plums and Peaches will.

**Price.**—By mail postpaid.....\$0.10 each      \$1.00 per doz.  
First class, by freight or express ..... .15      1.50      "

**Breda.**—Small, dull orange, marked with red; juicy, rich and vinous; productive and hardy.

**Early Golden.**—Small, pale orange; juicy and sweet; hardy and productive.

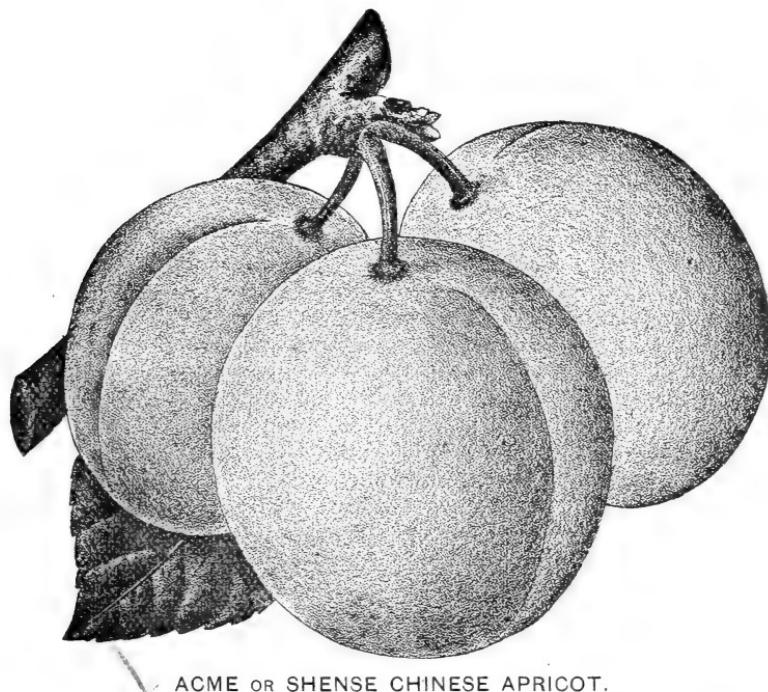
**Moorpark.**—One of the largest; orange, with a red cheek; firm, juicy, with a rich flavor. Very productive.

**Peach.**—Very large; orange, with a

dark cheek; juicy and high flavored  
Similar to Moorpark.

**Roman.**—A remarkably hardy and prolific Apricot, producing good crops where none others succeed: flesh very dry.

**Royal.**—Large; yellow, with an orange cheek: juicy, rich and delicious: a very fine variety, and well deserving a place in collections.



ACME OR SHENSE CHINESE APRICOT.

A new Apricot from Northern China which was given to Prof. J. L. Budd by a returned missionary. The tree is an immense grower, very hardy and productive. Fruit the very largest size, a sweet, delicious freestone; yellow, with red cheek. Prof. Budd says of it: "After testing the hardiness of the tree and value of the fruit I named it Shense. It is a fine grower, with large, handsome, thick foliage, and an early bearer of large and good fruit. In all respects it is the best hardy Apricot I know of, and much better than any Russian sort I have seen in this country or in Russia."

### RUSSIAN VARIETIES OF APRICOTS.

These varieties are described as the hardiest of all Apricots, ripen with Peaches, are highly ornamental, having dark green foliage and will prove a very valuable fruit in the Northern States. Are said to be very free of disease, worms and insects. Given them a trial.

**Alexander.** -- Large size, oblong ; yellow, flecked with red ; flavor sweet, and delicate ; one of the best.

**✓ Alexis.** -- Large to very large ; yellow, with red cheek ; slightly acid ; rich and luscious.

**✓ Catharine.** -- Medium size ; yellow, mild, sub-acid ; good.

**Gibbs.** -- Medium size ; yellow ; sub-acid, rich, juicy. The best early sort, ripening with the Strawberry.

**Nicholas.** -- Medium to large ; white ; sweet, melting.

**J. L. Budd.** -- Large size ; white, with red cheek ; sweet, juicy ; extra fine. The best late variety.

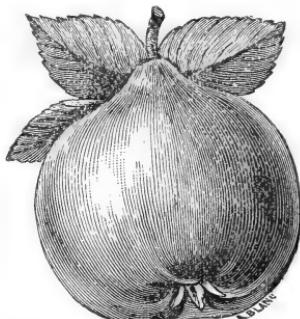
### QUINCES.

The Quince requires a deep, rich, moist soil, but if well manured and mulched they will succeed admirably on dry ground. The tree is hardy and compact in growth requiring but little space ; productive and comes early into market. Prune off all dead and surplus branches and thin out the fruit if bearing too freely.

<b>Price.</b> -- First-class, by freight or express, \$0.25 each.	\$2.50 per doz.	\$15.00 per 100.	
2 to 3 feet,	.20 "	1.75 "	10.00 "
By mail postpaid, 1 yr.	.15 "	1.50 "	

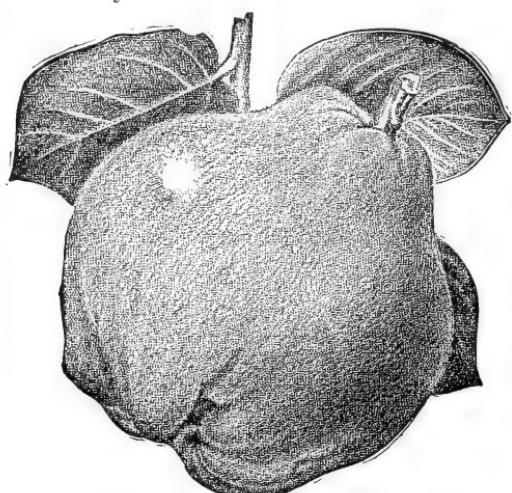
**Orange.** -- Large, roundish ; bright golden yellow ; cooks tender, and is of very excellent flavor. Valuable for preserves or flavoring ; very productive ; the most popular and extensively cultivated of the old varieties.

**Champion.** -- Fruit very large, fair and handsome. Tree very productive surpassing any other variety in this respect ; bears abundantly while young ; flesh cooks as tender as the apple, and without hard spots or cores ; flavor delicate, imparting an exquisite Quince taste and odor to any fruit with which it is cooked.



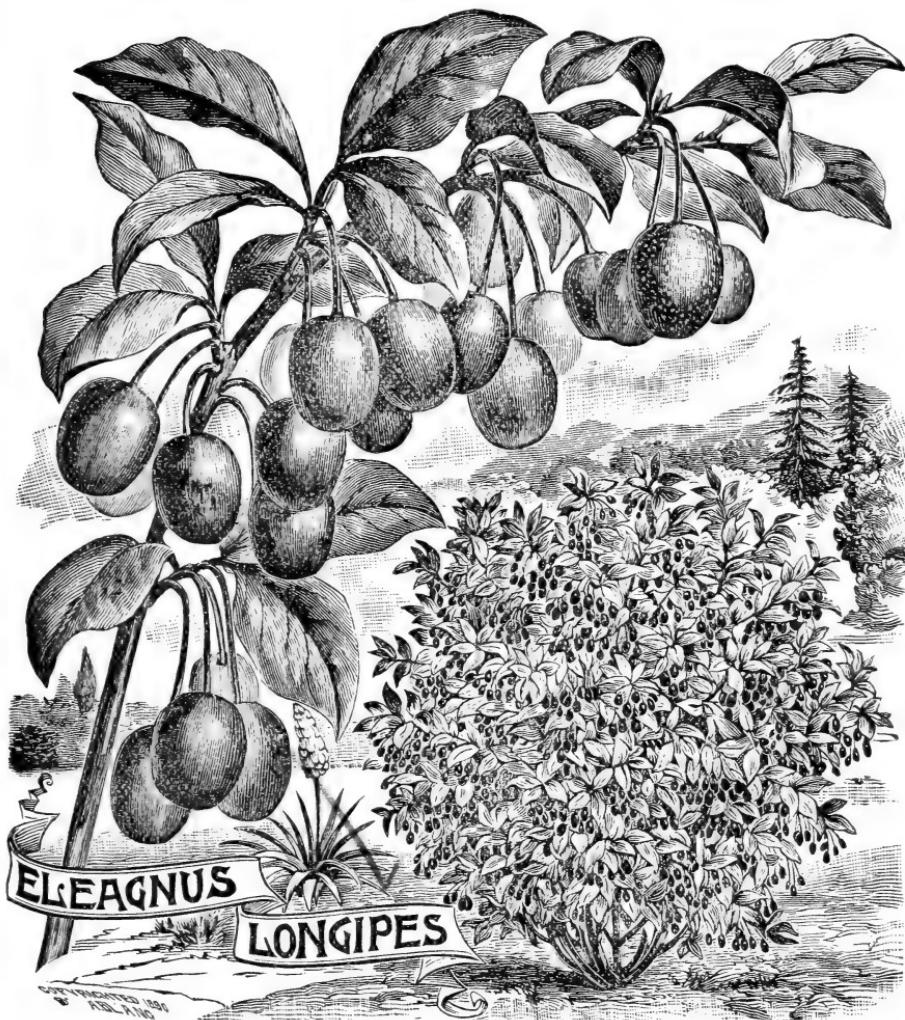
CHAMPION.

**Meeche's Prolific.** -- A vigorous grower and immensely productive, frequently bearing fruit when but two years of age, increasing in quality yearly to such an extent as to require vigorous thinning to prevent injury to the tree from overbearing. The fruit is large, lively orange color, of great beauty and delightful fragrance ; its cooking qualities are unsurpassed.



MEECHE'S PROLIFIC.

**Rea's Mammoth.** -- A superb fruit ; much larger than the Orange, but of the same form and color. Tree healthy ; very thrifty grower. Productive.

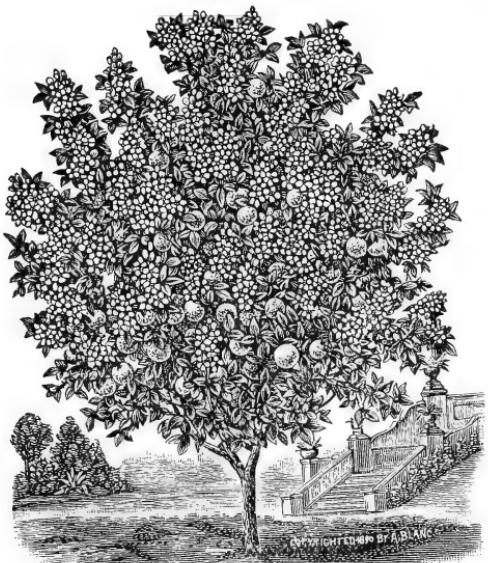


We quote from Prof. C. S. Sargent, *Garden and Forest* of Dec. 12, 1888.

"*Eleagnus Longipes* is a low shrub, only a few feet in height, although it is said to become a small tree sometimes in Japan. The leaves are oval oblong, smooth and dark green above, and covered on the lower surface with a dense silver white. The small yellow flowers are solitary or, more rarely, two or three together, and borne on long, slender peduncles. They are inconspicuous, but the fruit is exceedingly ornamental. It ripens in July, and is oblong, half an inch or more long, bright red, and covered with minute white dots. This plant may well be grown for the beauty of its fruit alone, which, moreover, is juicy and edible, with a sharp, rather pungent, agreeable flavor. Both the size and the flavor can doubtless be improved by careful selection, and it is quite within the range of possibility that it may become a highly esteemed and popular dessert and culinary fruit. To some persons, even in its present state, the flavor is preferable to that of the Currant or Gooseberry. The plants are very productive, and they are easily raised and perfectly hardy. They possess, moreover, the merit of carrying their leaves bright and fresh well into the Winter."

**Price.—2 years, extra fine,..... .25 each      \$2.00 per doz.**

## ORANGE.



ORANGE, Hardy.

**Downing's Everbearing.**—Highly ornamental for street or lawn and the best for fruit, yielding an abundant supply of large, refreshing berries for over three months of the year.

**Price.**—Small trees by mail postpaid, 20c each, \$2.00 per doz.

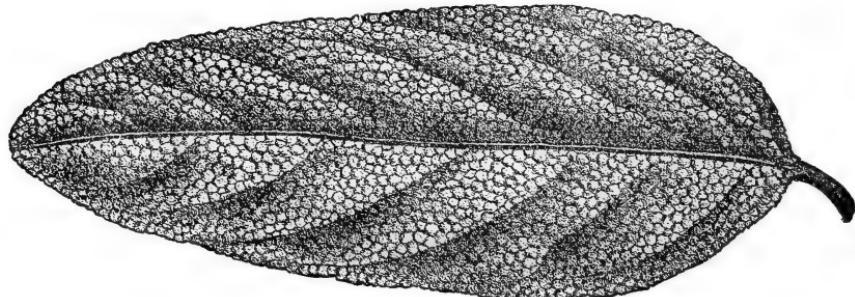
Large trees by freight or express, 20c each, \$2.00 per doz.

## SAGE.

**Holt's Mammoth.**—This is the only variety of sage worth growing, having larger leaves and not so liable to go to seed as the other varieties.

**Price.**—By mail postpaid, 5c each, 40c per dozen.

By freight or express, \$2.00 per 100.



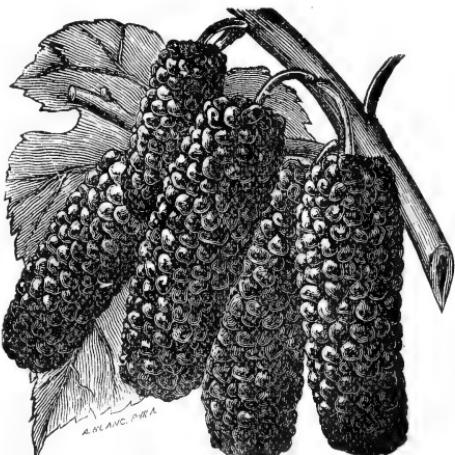
HOLT'S MAMMOTH SAGE.

✓ **Orange, Hardy** (*Citrus Trifoliata*).—A new hardy orange. Has of late created quite a sensation North, from the fact that it is perfectly hardy; it blooms and fruits profusely in the Parks of Philadelphia and New York. To have a fruiting Orange tree in your garden is certainly something to be proud of; its large, white, sweet scented flowers are produced in the greatest abundance before the fruit appears. Well adapted for hedges, making a close, compact growth that nothing can penetrate. Such a hedge when in bloom and fruit is certainly one of the greatest sights to be seen. Fruit small, bright orange red in color, has a peculiar flavor.

**Price.**—By freight or express, two years, 15c each, \$1.00 per doz., \$7.50 per 100.

By mail postpaid, one year, 10c each, 75c per doz., \$4.00 per 100.

## MULBERRIES.



DOWNING'S EVERBEARING.

# NUTS AND NUT TREES.

---

Our foremost enterprising fruit growers are planting Nut Trees largely for market purposes ; and others who enjoy the nuts during winter are realizing that in order to have an abundant supply it is only necessary to plant the trees, as hardy varieties are now grown that succeed in all sections of the United States.

Until recently Nut Trees have been but little grown in nurseries, and in consequence all transplanted trees have come from the forests or where they have come up and grown naturally, and having but little or no fibrous roots, their transplanting has been attended with much uncertainty, and the impression has been formed that they could not be transplanted, but that to insure success the seed must be planted where the tree is intended to stand, which is erroneous, and has deterred many from engaging in this profitable industry. Many of the nut-bearing trees, when grown in nurseries, are well supplied with fibrous roots, and can be transplanted as safely as an apple tree, and the planter has the benefit of the three or four years growth in the nursery over that of planting the seed, with the uncertainty of their coming up regularly, the time, care and attention required to get them properly started. We therefore advise our customers to always plant the trees, if they can be had, and save three or four years time.

---

# JAPAN GIANT CHESTNUT.

**Japan Giant Chestnut.** Of the many very good things introduced from Japan, none are more worthy than this. The tree is decidedly ornamental, hardy and productive, of dwarf habit, bearing extremely young. Nuts of enormous size, and of better flavor than the Spanish Chestnut.

Our trees are grown from monster seed imported from Japan, which commence to bear when but two or three years old, often producing a large crop as they stand in the nursery rows ; and we have seen burrs containing from four to seven large, perfect nuts. The size of the nuts is about four times larger than the wild chestnut, and it is a tree which every one should plant. They usually commence bearing when only three feet high. The nuts are very fine and sell for a high price. The Japan seedlings are sure to produce Nuts, and our long experience with this tree teaches us that seedlings are as sure to produce as grafted trees, and are longer lived.

Our **Pedigree Japan Mammoth** are grown from selected seed of the genuine Japan Giant, and also produce nuts of immense size, and should not be confounded with what are generally offered as Japan Chestnut. Therefore, for the best results, be careful to order Japan Giant—or Pedigree Japan Mammoth, if such are wanted.

### Prices of Japan Mammoth.

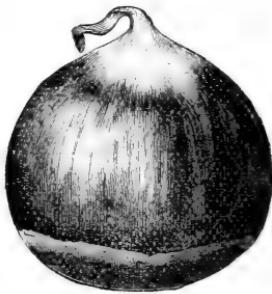
	Each.	Doz.	100.
Two years, 2 to 3 feet.....	\$0.25	\$2.00	\$12.00
One year, 12 to 18 inches.....	.15	1.25	8.00
By mail postpaid.....	.15	1.50	



Numbo is a superior variety of European Chestnut, which originated in Bucks Co. more than forty years ago, and has proven to be perfectly hardy, enormously productive and a regular bearer. The average crop of the original tree for five consecutive years was sixty-two quarts per year. In the Autumn of 1890 it bore over one hundred quarts. The nuts are of very large size; forty of them (selected) will make one quart. Of handsome appearance, excellent quality, and ripens early, usually before frost. We believe that no better Chestnut, all points considered, has ever been offered to the public in this country; and it has been satisfactorily proven that the culture of large Chestnuts is a profitable industry.

**Price.**—12 to 18 inches by mail postpaid, 20c each, \$1.50 per dozen.

3 to 4 feet trees by express and freight, 50c each.



American Sweet Chestnut.

**Chestnut, American Sweet.**—A valuable native tree, both useful and ornamental. It grows to a good size, and specimens often occur with trunks five feet in diameter. The fruit is small, but very sweet, and it shows a tendency

to vary considerably in size and quality, showing that time and care only are needed to produce varieties which will equal in value the best Maroons of France. The American Chestnut possesses a great deal of value as an ornamental tree. It grows rapidly even in light porous drift, and soon makes a handsome round-headed specimen. Nothing meets with more ready sale than the sweet Chestnut, and the prices paid are fabulous compared with actual cost.

**Price.**—2 to 3 feet, transplanted, 15c each, \$1.00 per dozen.

By mail postpaid, 12 to 18 inches, 10c each, 75c per doz., \$3.00 per 100.

#### PECANS.

The Pecan is a beautiful, symmetrical and very rapid growing tree, with luxuriant, light green foliage, which it retains until late in the Fall, rendering it a very conspicuous and attractive shade tree, producing in great abundance oblong, smooth, thin-shelled nuts with sweet and delicious kernels.

The Nuts are very desirable for family use or valuable for market.

**Price.**—1 to 2 feet, 25c each, \$2.50 per dozen.

Smaller trees by mail postpaid, 15c each, \$1.50 per dozen.

#### FILBERTS OR HAZLENUTS.

**English.** This is of easiest culture, growing 6 to 8 ft. high, entirely hardy and one of the most profitable and satisfactory Nuts to grow, succeeding on almost any soil, bearing early and abundantly; Nut nearly round, rich and of excellent flavor, admired by all for the flavor.



ENGLISH.

**Price.**—4 to 5 ft., 25c each, \$2.50 per dozen.

2½ to 3½ ft. 15c. each, \$1.50 per dozen, \$7.00 per 100.

Smaller trees by mail postpaid, 15c each, \$1.50 per dozen.



### Kentish Cob Filbert

—This, the largest and finest of all Filberts, is a most desirable Nut. The bushes are low and occupy but little room, and can be planted in a n y o u t - o f - t h e - w a y place, where they produce annually large

**KENTISH COB.** crops of the choicest Nuts. The bushes grow and increase rapidly. The Kentish Cob is one of the choicest, rarest, highest-priced, and most delicious of all Nuts. Plant a few by all means. They are sure to do well.

**Price.**—2 to 3 ft. 20c each, \$2.00 per dozen, \$10.00 per 100.

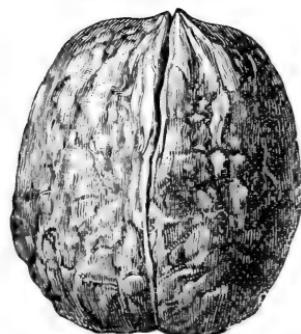
Smaller trees by mail postpaid, 20c each, \$2.00 per dozen.

### HICKORY.

**Shellbark or Tuscatine.** To our taste no other Nut that grows, either foreign or native, is superior to this; in quality it possesses a peculiar, rich, nutty flavor, excelled by none. The tree is of sturdy, lofty growth. The wood, on account of its great strength and elasticity, is highly prized for making agricultural implements and is unsurpassed for fuel.

**Price.**—Small trees, 25c each, \$2.50 per dozen.

### WALNUT.



ENGLISH WALNUT.

### English Walnut or Madeira Nut.

—A fine, lofty growing tree, with a handsome spreading head. It is a profitable tree to plant, as it produces crops of excellent Nuts. The fruit in a green state is very highly esteemed for pickling, and the large quantities of ripe Nuts that are annually imported and sold here prove the estimation in which they are held for the table.

This is called by some Persian and French Walnut. It is conceded to be an

established fact by all the leading authorities on nut culture that English Walnut trees propagated from nuts grown in the North are much hardier than those propagated from nuts brought from the South.

Growing near us are two English Walnut trees that are about 35 years old and bear nuts every year, and we have grown seedlings from these, and will sell trees at the prices as quoted below:

	Each.	Doz.
<b>Price.</b> —3 to 4 feet trees,	.35	\$3.00
2 to 3 feet trees,	.25	2.00

### Japan Walnut.

This species is found growing wild in the mountains of Northern Japan, and is without doubt as hardy as an Oak. The leaves are of immense size and of a charming shade of green. The Nuts, which are produced in extreme abundance, grow in clusters, have a shell thicker than the English Walnut, but not as thick as the Black

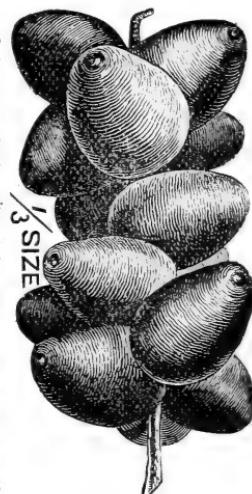
JAPAN WALNUT.

Walnut, very much resembling Pecan Nuts. The meat is sweet, of the very best quality.

The trees grow with great vigor, assuming a very handsome form, and need no pruning; mature early, bear young, and are more regular and productive than the English Walnut. The species is of easy culture, reproducing itself perfectly by seed, and grows with great vigor. Having an abundance of fibrous roots, it transplants as safely as an Apple tree.

**Price.**—By freight or express :

Each.	Doz.	100
3 to 3½ feet,	0.25	\$2.50
1 year,	0.20	2.00
By mail postpaid,	0.35	3.50



JAPAN WALNUT.

# GARDEN ROOTS.

## ASPARAGUS.

For garden culture, plant in beds two feet apart each way; for field culture, make five feet apart, and plant two feet apart in the rows. Set roots six to eight inches below the surface, covering but two inches deep at first, and filling in, after the plant has pushed forth, by degrees, the first season as you continue to cultivate. This plant needs no special care, other than a very liberal application of manure annually: the size and earliness are always proportionate to the amount of manure applied.



DONALD'S ELMIRA.

**Donald's Elmira.** The color of this asparagus is notably different from either the famous Barr's Philadelphia Mammoth or Palmetto, while the stalks are more tender and succulent. Its mammoth size can be realized from the fact that whole crops will average four pounds weight to the bunch of twelve stalks, and measure sixteen inches in length. On account of its great size, the cutting and bunching requires much less labor than

with other varieties. While the expense of marketing is thus lessened, it always commands a fancy price.

**Price.**—Two years old, extra fine, 75c per 100, \$4.00 per 1000.

We have no one year plants of this variety.

**Barr's Mammoth.** Among its many merits are size and great productiveness. A very superior variety, both as to size and quality, and have realized ten cents more for it per bunch than for Conover's.

**Price.**—Two years, 60c per 100, \$3.50 per 1000.

One year, 40c per 100, \$2.50 per 1000.

**Conover's Colossal.** Large, of rapid growth, productive and of fine quality.

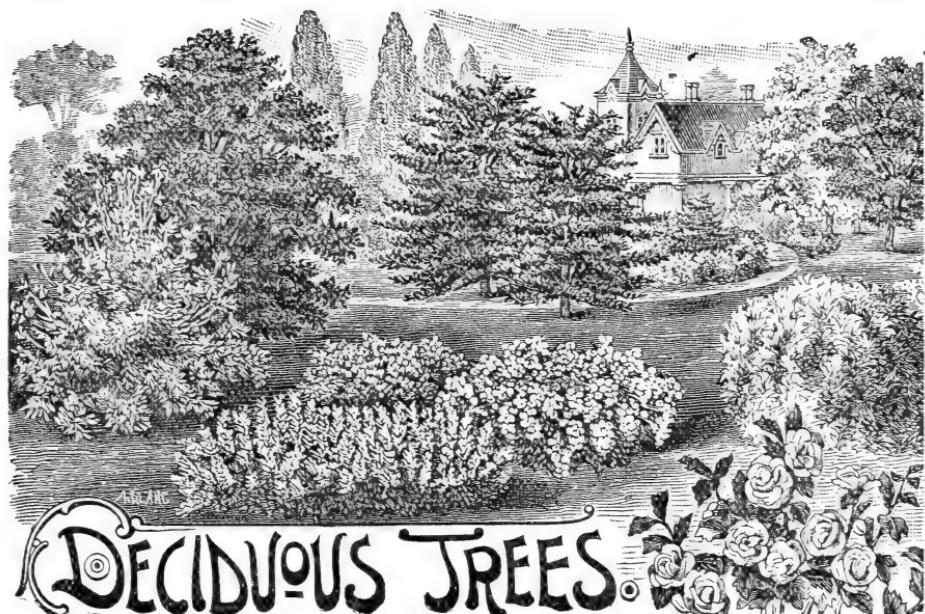
**Price.**—Two years, 50c per 100, \$3.00 per 1000.

One year, 30c per 100, \$2.00 per 1000.

**Palmetto.** It is claimed to be an improvement on Conover's in that it yields a much heavier crop, fully as large and of much more even and regular size. It is fit for use nearly a week before Conover's.

**Price.**—Two years, 60c per 100, \$3.50 per 1000.

One year, 40c per 100, \$2.50 per 1000.



# DECIDUOUS TREES.

## ORNAMENTAL DEPARTMENT.

While most people appreciate well-arranged and well-kept grounds, large or small, many fail to realize that they can have equally fine grounds. These have had a few Shrubs or Roses growing in thick turf, with no attention given to pruning or cultivating. Under these circumstances good results cannot be expected.

Aside from the pleasure of having fine trees, shrubs, vines and flowers in the grounds surrounding a home, few realize how much these add to the commercial value of a place. A purchaser having to decide between a house with bare and unkept grounds, and one surrounded by fine ornaments, invariably chooses the latter at a marked advance in price, because he sees that he will at once enjoy what it would otherwise take some years to secure. Sagacious men are led, by a knowledge of these facts, to plant fine trees and shrubs about vacant lots they are intending to put upon the market. Lots thus planted readily secure purchasers at good prices, when bare grounds go begging for buyers.

Our ornaments have been grown under a clean, thorough system of cultivation, and frequently transplanted. They are free from borers, and are in a vigorous, healthy condition. Those who wish large quantities of any of the following will be furnished with special quotations upon application.

Reduced rates given to land improvement companies or other enterprises needing a large number of moderate-sized trees.

Deciduous trees may be planted at any time after the falling of the leaves in Autumn, and before the starting of the buds in Spring, provided the earth is not frozen. Be careful to have the hole large enough to receive the roots without twisting or crowding. Do not put any manure in contact with the roots, but plant in good garden soil, which should be well pulverized. Trim back the trees before planting, cutting off at least one-half of last season's growth.

**Beech, Purple-leaved.**—Resembles the American in habit and rapidity of growth. The foliage, which is of dark purple or chocolate color, produces a most effective contrast to the green of other trees. Unquestionably one of the most conspicuous and ornamental decid-

uous trees. We recommend it as one of the finest trees that can be planted on a lawn or for a shade tree.

**Price.**—Large grafted trees, by freight or express, \$1.00.

2 to 3 feet, 50c each.



CATALPA BUNGEI.

**Catalpa Bungei** (Umbrella Tree), Japan. One of the most attractive of trees which, when better known, will certainly be in great demand for lawns and all ornamental grounds. It forms a perfect half-globular or umbrella head, with foliage of a deep green color, laid with great precision and making a beautiful roof of leaves upon which the light plays with delightful effect; a most

striking and beautiful object upon the lawn.

**Price.**—Six feet, three year heads, \$1.00 each.

**Catalpa Syringafolia.** A rapid-growing, beautiful tree, with very large, heart shaped leaves, and pyramidal clusters of white and purple flowers a foot long. Late in July.

**Elm, American** (*Ulmus Americana*).—A noble tree, of strong, rapid growth; lofty sweeping branches of great elegance and grace. The finest of all shade trees. Suitable for street or lawn planting.

**Price.**—Large, first-class trees, \$1.00 each, \$10.00 per dozen.

**Horse Chestnut, White Flowering.** A very beautiful well-known tree, with round dense head, dark green foliage and an abundance of showy white flowers in early Spring.

**Price.**—Small trees, 25c each, \$2.00 per dozen.

5 to 6 feet, 50c each.

**Horse Chestnut, Red Flowering.** (*Aesculus Hippocastanum Rubicunda*).—

### LINDENS

**American Linden** (*T. Americana*).—A vigorous growing tree, with a wonderfully straight and uniform trunk, and an ample, finely tufted summit; leaves generally smooth and shining, very large, heart shaped and acutely pointed; flowers in rich yellow clusters, fragrant, produced in June and July.

**Price.**—5 to 6 ft., 50c each.

### MAPLES

**Norway Maple** (*Acer Platanoides*).—One of the handsomest of the genus; round, spreading head; leaves large, thin, green on both sides, dark and shining. A valuable tree for avenue or lawn, hardy and easily transplanted.

**Price.**—5 to 7 ft. at 50c each.

9 to 10 ft. at \$1.00 each.

**Sugar Maple** (*A. Saccharinum*).—For most purposes we consider this the most desirable shade tree in cultivation. For planting along drives or avenues it is unsurpassed for beauty or adaptability; moderate grower; long lived; symmetrical habit; dense shade.

**Price.**—8 to 10 ft., \$1.00 each, \$10.00 per dozen.

**Silver Maple** (*A. Dasycarpum*).—For producing a quick shade, and especially for street planting, there are few

### POPLAR (*POPULUS*).

**Carolina Poplar** (*P. Angulata*).—A handsomely formed, rapid growing tree, with angular branches; angles forming whitish lines, which persist even after the tree has attained its growth; trunk

Of less vigorous growth than the species, but an exceedingly handsome and attractive tree. Flowers scarlet and very ornamental; leaves of a deeper green than those of any other variety. The most ornamental sort of the genus.

**Price.**—50c each.

**Ginko Biloba** (*Salisburia Adiantifolia*).—This is a most beautiful tree and a rapid grower. It is known as the Maiden Hair Tree, as its foliage is like that of a Maiden Hair Fern. It is also known as Salisburia. It is much different in appearance from any other tree, and very ornamental indeed with its great profusion of beautiful foliage.

**Price.**—5 to 6 ft., 50c each.

2 to 3 ft., 25c "

### (*TILIA*).

**European Linden** (*T. European*).—Medium growth, eventual size very large; leaves smaller and darker than those of the American Linden, in great profusion, form a dense shade; outline regular and conical. One of the most ornamental of trees, growing in almost any soil and adapted to lawn or avenue.

**Price.**—5 to 6 ft., 50c each.

### (*ACER*).

trees superior to the Silver Maple. It is free from disease, and is the most rapid grower of all the Maples. It is of irregular, rounded form and silvery foliage.

**Price.**—5 to 6 ft., 20c each, \$2.00 per dozen.

9 to 10 ft., 30c each, \$3.00 per dozen.

10 to 12 ft., 50c " 5.00 "

**Weir's Cut-leaf** (*A. Dasycarpum Weiri Laciniatum*).—A variety of the Silver Maple, with slender, drooping shoots and of a very graceful habit. The leaves are deeply and delicately cut, which makes it a beautiful tree for the lawn or park. It is a rapid grower, but bears cutting back exceedingly well, so that it may be readily kept in shape and within bounds. Few trees are better or more attractive, either for the lawn, street or drive.

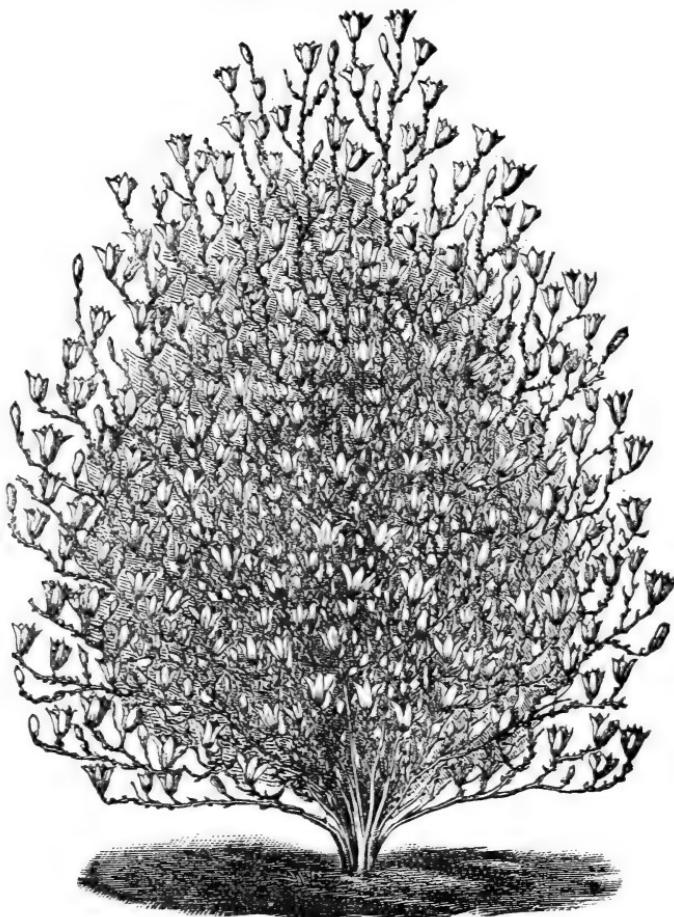
**Price.**—8 to 10 ft., 75c each.

### (*POPULUS*).

furrowed even in old age. One of the handsomest and hardest of the genus.

**Price.**—10 to 12 ft., 50c each, \$5.00 per dozen.

## MAGNOLIAS.



MAGNOLIA.

These are probably the most showy and popular of our hardy flowering trees. They commence to bloom at the first approach of warm weather in spring, before the leaves appear. A well-grown tree, in full bloom, with thousands of flowers fully expanded, is a beautiful sight, resembling an immense pyramidal bouquet ten or fifteen feet high. The flowers are very large, tulip-shaped and delightfully fragrant.

**Magnolia Gracilis.** — A bushy variety; a continuous bloomer. Fine large reddish purple flowers.

**Price.** — 2 to 3 feet, 25c each.

**Magnolia Norbertiana.** — Flowers very large, eight or ten inches in diameter; upper side of petal white, under surface purple; very handsome.

**Price.** — 2 to 3 feet, \$1.00 each.

**Magnolia Soulangeana.** — A French Hybrid, a rather irregular grower; foli-

age large, glossy and massive, flowers very large, three to five inches in diameter, white and purple. Very effective.

**Price.** — 3 to 4 feet, \$1.00 each.  
1 to 2 feet, 75c each.

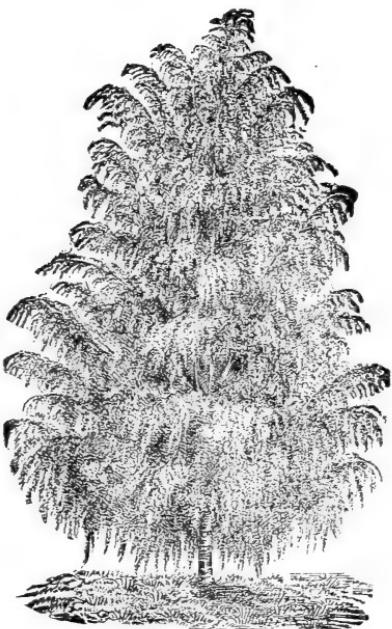
**Magnolia Purpurea.** — A small tree or rather shrub; flowers are dark purple and cup shaped.

**Price.** — 3 to 4 feet, 50c each.  
2 to 3 feet, 25c each.

## WEEPING TREES.

masses. One of the most ornamental deciduous trees.

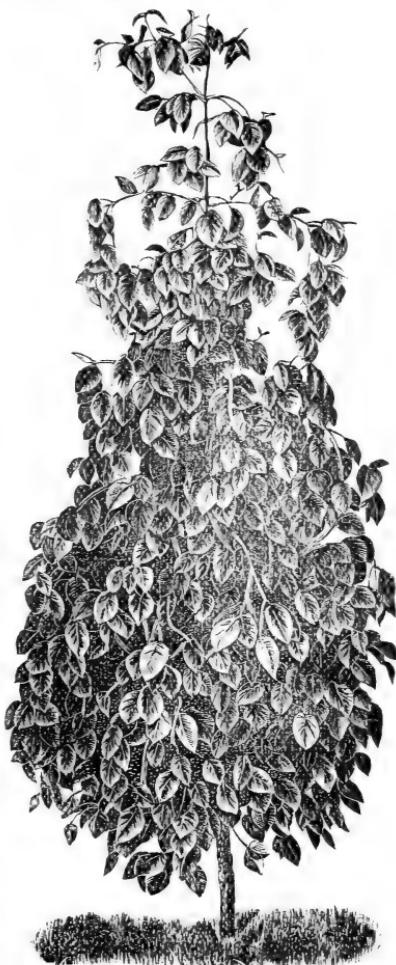
**Price.**—\$1.25 each.



CUT-LEAVED WEEPING BIRCH.

**Birch, Cut-leaved Weeping** (*Betula Pendula Laciniata*).—Erect, slender and tall, with slender, drooping, spray-like branches. Foliage deeply cut, elegant and light; bark snow white. Very desirable.

**Price.**—4 to 6 ft., 75c each.



WEEPING DOGWOOD.

**Dogwood, Weeping** (*Cornus Floridus Pendula*).—A peculiar variety of weeping tree, making a straight upward leader, while the side branches are gracefully pendulous.

**Price.**—2 to 3 ft., \$1.00 each.

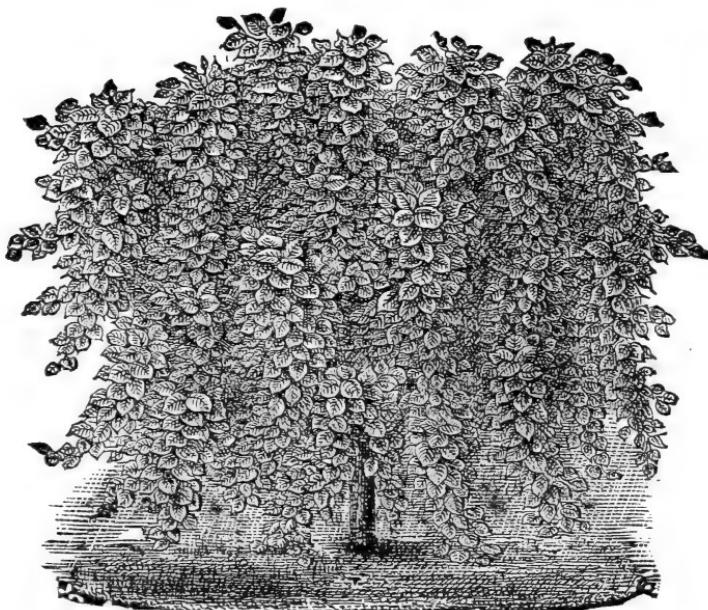


WEEPING BEECH.

**Beech, Weeping** (*Fagus Sylvatica Pendula*).—Medium size, very irregular and eccentric form; rich foliage, piled in

one side, while the other side is bare. One of the most curious weeping trees in cultivation. The limbs all grow downward until they reach the ground, looking as if, by some strange freak of nature, the tree had become inverted. It never grows much taller than where grafted, branches spreading to several feet in diameter.

**Price.**—Fine headed trees, 75c each.



CAMPERDOWN WEEPING ELM.

**Elm, Camperdown Weeping** (*Ulmus Pendula*).—Grafted six to eight feet high, this forms one of the most picturesque of drooping trees. It is of rank growth, the shoots often making a zigzag growth outward and downward of several feet in a single season. The leaves are large, dark green and glossy, and cover the tree with a luxuriant mass of verdure.

**Price.**—\$1.25 each.

**Willow, Common Weeping** (*Salix Babylonica*).—This is the native Willow of Palestine, spoken of in the Bible. Rapid grower, hardy and graceful. Has beautiful, graceful foliage, borne on long, slender, pendulous branches, forming a fine, globular head.

**Price.**—8 to 10 ft., 50c each.

## GRASSES.

**Eulalia Japonica Zebrina.**—This is one of the most beautiful and distinct hardy plants in cultivation. Unlike all other variegated plants, this has its striping or marking across the leaf, instead of longitudinally. It grows from 5 to 7 feet in height, forming a most striking and graceful plant, resembling nothing else we know of. The expanded flower spike is very showy, and when dried will last for years. Plant entirely hardy. Whether used as a single plant or for groups on lawns it has no equal.

**Price.**—30c each, \$3.00 per dozen.

**Eulalia Japonica Variegata.**—A hardy perennial from Japan, with long narrow leaves striped with green and white. In style of growth and shape of flower it is exactly like Zebrina. The dried flowers of both varieties are valuable for parlor ornaments.

**Price.**—25c each, \$2.50 per dozen.

**Erianthus Ravenæ.**—Attains a height of 10 to 12 feet, throwing up numerous flower spikes of grayish white; blooms profusely, and remains in bloom a long time; needs space to show its merits.

**Price.**—20c each, \$2.00 per dozen.

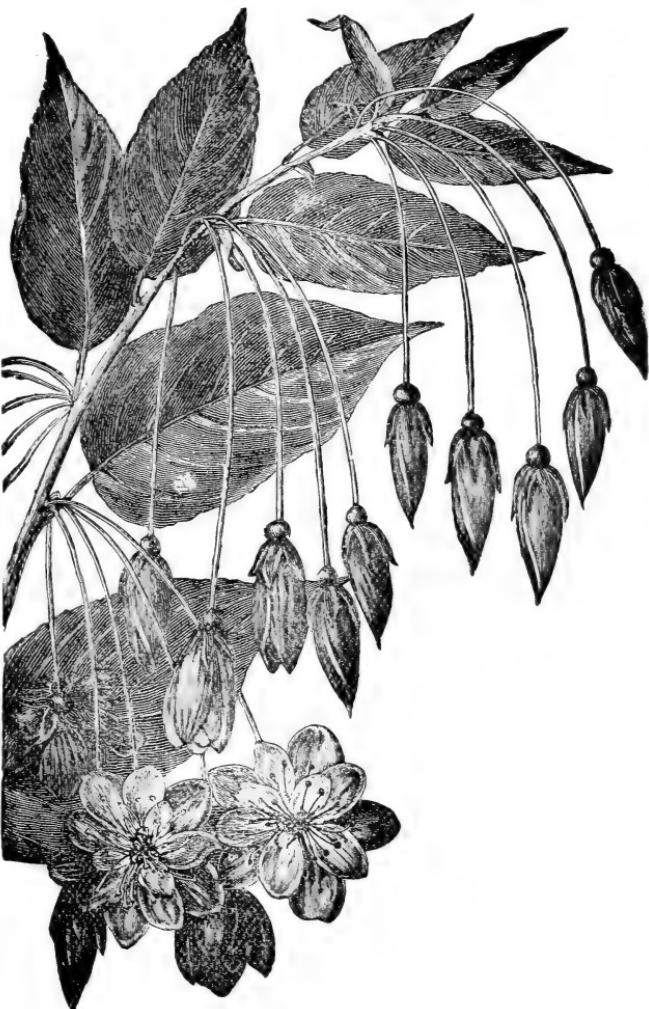
## PARKMAN'S DOUBLE FLOWERING CRAB.

### **Pyrus Malus Parkmanii.**

—It has the remarkable habit of flowering the whole length of the past season's growth as well as from the older spurs, and each bud produces regularly five blossoms, which literally covers the tree with bloom. These are set on stems three inches long, and so slender that they bend with the weight of the bud in a very graceful fashion. The buds themselves are of a rich carmine color, and are, in shape, exactly like a choice tea-rose *Pere Gontier*, only more slender, while full as long. They are almost precisely like, in color and form, the new tea-rose *Pere Gontier*, only not nearly so large. This is a point of great importance in looking for a perfect apple-blossom, as all others so far known have the ends of the buds blunt and ill-formed. The fully opened blossoms are semi-double and of a lighter carmine color than the buds. The foliage is wedge-shaped, very firm, and quite glossy (being, in this, curiously distinct from all others of the apple family), and takes on in Autumn the richest crimson and orange colors. This wonderful tree, as it appears when in bloom, is a rich cloud of carmine colors, and the superb gracefulness of the whole is indescribable.

Mr. Parkman sends this endorsement of the tree :

"The semi-double Japanese Crab has stood in my garden more than twenty years, having been brought from Japan in 1862 or 1863. It is absolutely hardy, a very free bloomer, and one of the most ornamental flowering trees I know."

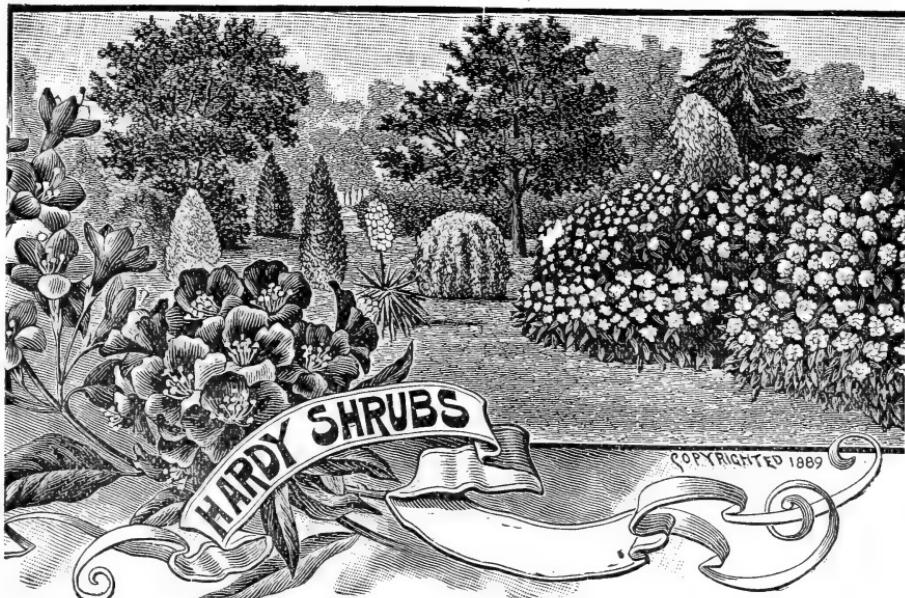


PYRUS MALUS PARKMANII.

Yours sincerely,

F. PARKMAN.

**Prices.**—By mail postpaid..... 35c each, \$3.00 per dozen.

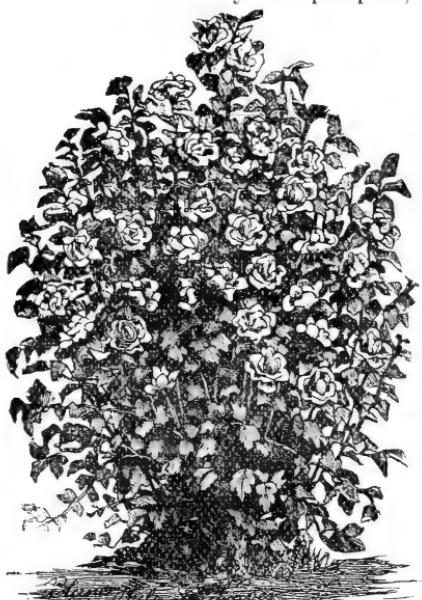


COPYRIGHTED 1889

Flowering shrubs appear to the best advantage when planted in groups, or judiciously scattered about the lawn. Keep the plants in shape and of proper size by the free use of the knife or shears. By a judicious selection, bloom may be secured continually throughout the season, from May to November; and with the addition of the variegated and golden forms and those bearing ornamental fruit, there is always something new to interest the beholder.

Plant shrubs, then, by all means, and plant them generously, and you will be more than satisfied with the results. We shall enumerate and describe a portion only of our stock of shrubs; merely enough to give our patrons an idea of the characteristics of the different species.

**Price.**—For Shrubbery.....25c each, \$2.50 per doz., except where noted.  
" by mail postpaid, 20c " 2.00 " " "



DOUBLE PURPLE ALTHEA.

**Althea, or Rose of Sharon.**—The Altheas are fine, free growing, flowering shrubs, of very easy cultivation. Desirable on account of flowering in August and September, when nearly every other shrub or tree is out of bloom.

Althea, Double Purple,  
" " White,  
" " Red,  
" " Variegated.

**Price.**—20c each, \$2.00 per dozen.

Althea, mixed varieties, 1 yr. old, by mail postpaid, 10c each, 75c per dozen.

**Althea, Variegated Leaf.**—A conspicuous variety, with foliage finely marked with light yellow. Flowers double purple. One of the finest variegated leaved shrubs.

#### ALMOND.

**Double Rose Flowering.**—A beautiful small shrub, bearing in May, before the leaves appear, small, double, rose-like flowers closely set upon twigs.

**Double White Flowering Almond.**—Produces beautiful white flowers in May.

**Berberry, Purple Leaved** (*Berberis Vulgaris Purpurea*).—A very handsome shrub, growing from 3 to 5 ft. high with violet purple leaves and fruit.

**Calycanthus Floridus, or Sweet Scented Shrub.**—Flowers of a chocolate brown color, and have a powerful aromatic odor from May to August. The leaves and wood are very fragrant. Its spicy blooms are produced very freely. It is also known as Allspice Bush and "Shrubs."

**Price.**—2 yr. plants by mail postpaid, 10c each, 75c per dozen.

Larger plants by freight or express, 25c each.

#### DOGWOOD (CORNUS).



VARIEGATED DOGWOOD.

**C. Elegantissima Variegata.**—A new and remarkable variety, with dark green foliage, margined with silver and red; wood dark red, retaining its color the entire year. A beautiful and attractive free-flowering shrub, entirely hardy.

**Price.**—50c each.

**C. Sanguinea.**—A strong growing shrub with clusters of fine white flowers, the stem and branches turning blood red in Winter.

**Price.**—20c each.



CLETHRÀ ALNIFOLIA.

**Clethra Alnifolia** (Sweet Pepper Bush).—This is one of the most interesting of all our native shrubs. Its foliage is very distinct and satisfactory, and its spikes of highly fragrant, white flowers, produced in lavish profusion during nearly the entire Summer are as attractive to ourselves as to the bees, which delight especially in this flower. It is exceedingly easy to cultivate in any soil.

**Price.**—By mail postpaid, 15c each, \$1.50 per dozen.

Large plants, by freight or express, 20c each, \$2.00 per dozen.

**Daphne.**—Flowers bright pink, delightfully fragrant; appearing very early in the Spring, before the leaves start, succeeded by bright red berries.

#### DEUTZIA.

**Crenata Flora Plena.**—Flowers double white, tinged with rose. One of the most desirable flowering shrubs in cultivation.

**Crenata Plena Alba.**—Double hardy shrub, white flowers, delicately margined.

**Deutzia Gracilis.** — A dwarf bush, covered with spikes of pure white flowers in early Summer; one of the earliest flowers of all the Deutzia.

**Deutzia Scabra.** — Strong grower; single white flowers produced in early Summer.

**Exochorda Grandiflora.**—This is a hardy flowering shrub, a native of the mountainous districts of Northern China and Japan. It was introduced into this country several years ago, and has always been much admired and highly valued wherever known, but owing to its scarcity it has not been generally disseminated, and is yet but seldom seen beyond the limits of some of the larger nurseries, or in the collection of novelty seekers. It is strange that such an admirable Shrub as this should have remained so great a stranger among us for so many years. The plant is extremely hardy, enduring from 20 to 30 degrees below zero without the least injury; is vigorous and symmetrical in habit, forming a neat compact bush, will endure shearing well, and can be trimmed into any desired shape; is of easy culture in any good soil; is a certain and profuse bloomer in the early Summer. The flowers are borne in slender racemes of eight to ten florets each on light and wiry branches that bend beneath their load of bloom just enough to be airy and graceful. They are one and one-half inches in diameter, the petals pure white the calyx and receptacle showing a small dot of green in the centre of each, while the unexpanded buds are like small round buttons or beads of pearly whiteness. When the plant is in full bloom the young growth and soft green foliage are advanced sufficiently to afford just the right amount of toning tint of green to produce the most pleasing effect, an essential point in every bouquet for perfect harmony and beauty. It is unquestionably one of the choicest contributions of the long list of floral beauties that we have received from Japan, and is sure to become one of the most popular of our hardy flowering shrubs, for as soon as it becomes known its merits cannot fail to be appreciated.

**Elder-Golden Leaved** (*Sambucus Nigra Aurea*)—This is a new and extra fine Shrub. Its leaves are pure bright yellow, which color they retain all the season and present an object of striking beauty. Do not fail to try it. It is as showy as the finest foliage plant, and lights up a lawn remarkably.

**Filbert, Purple** (*Corylus Purpurea*)—Leaves dark purple; very curious and attractive; contrasts beautifully with other foliage when planted in a group.

**Forsythia Viridissima** (Golden Bell)—One of the best very early, hardy, flowering shrubs. Produces bright yellow flowers in Spring before the leaves appear. The Forsythias are a class of shrubs worthy of extensive planting.

**Fringe, Purple, or Smoke Tree** (*Rhus Cotinus*)—Has very curious bloom, which, when covered with dew, resembles a cloud of smoke or mist. Singular and beautiful.

**Fringe, White** (*Chionanthus Virginicus*)—The bloom is very much like white fringe; one of the most pleasing ornaments of the lawn; hardy and a profuse bloomer.

**Judas Tree or Red Bush** (*Cercis Japonica*) A bushy variety, smaller and more compact than the American Judas. The flowers are of a more brilliant color, and produced in such profusion that the entire bush is covered with beautiful, bright, rose-colored bloom. This is succeeded by a dense mass of rich, glossy, green leaves of peculiar beauty, rendering it one of the most attractive Shrubs during the entire season.

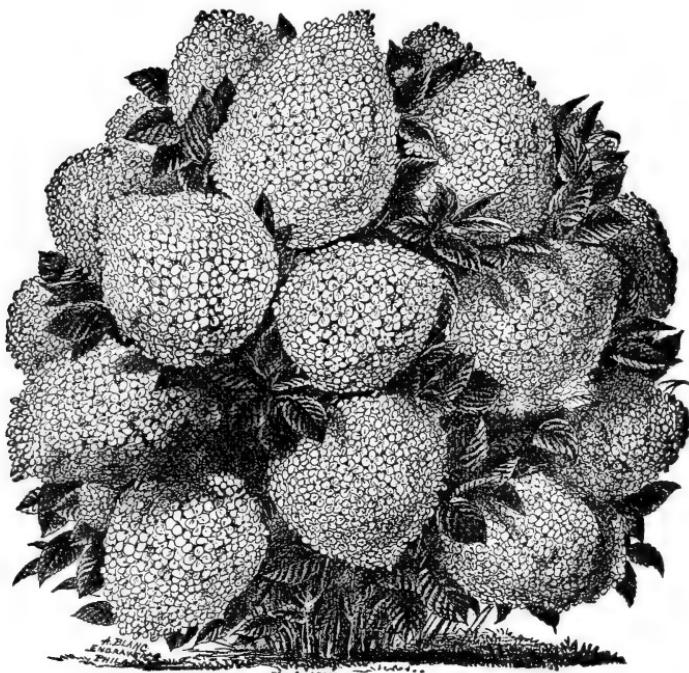
**Price.**—50c each.

#### HARDY AZALEAS.

A very showy class of hardy early flowering shrubs, producing large clusters of bright orange, yellow and pink flowers in great abundance in May and June.

**Mollis.** — A beautiful species from Japan, with large flowers of fine shape. The colors run through all the shades of orange, yellow and carmine. Fine bushy plants.

**Price.**—25c each.



HYDRANGEA GRANDIFLORA.

**Hydrangea Paniculata Grandiflora.**—The Hydrangea Grandiflora continues to be one of the best and most beautiful hardy ornamental Shrubs every grown. It blooms finely the first year and gets better and grows larger with age; it grows three to four feet high, is perfectly hardy in all parts of the country, needs no protection in Winter. The flowers are pure white, afterwards changing to pink, and rich coppery red, and are born in immense pyramidal trusses, more than a foot long and nearly as much in diameter; as shown in the engraving, the plant is of bushy and compact growth, and when laden with its great masses of bloom is exceedingly striking and attractive; it is deservedly popular, and in great demand for lawn, park and cemetery planting wherever known.

No special treatment is required; the Hydrangea will grow and thrive in all ordinary situations; the bush should be cut back every Spring, at least one-half of last year's growth, dug around and well manured. The finest flowers are borne on the new or young wood, and are largest and best when the plant has made a strong vigorous growth.

**Price.**—By mail postpaid, 20c. each; \$2.00 per doz.

Large plants by freight or express, 25c each; \$2.50 per doz.

#### LILAC (*SYRINGA*.)

**Charles X.**—A strong, rapid growing variety, with large, shining leaves. Flowers reddish purple.

**Common Lilac (*S. Vulgaris*).**—The common purple species; a strong grower and one of the best.

**Common White (*S. Vulgaris Alba*).**—Flowers pure white; very fragrant, beautiful.

**Persian White (*S. Persica Alba*).**—Slender growth; fine, beautiful white flowers.

**Persian Purple (*S. Persica*).**—Persian; foliage small; flowers purple; blooms in early Spring and Fall.

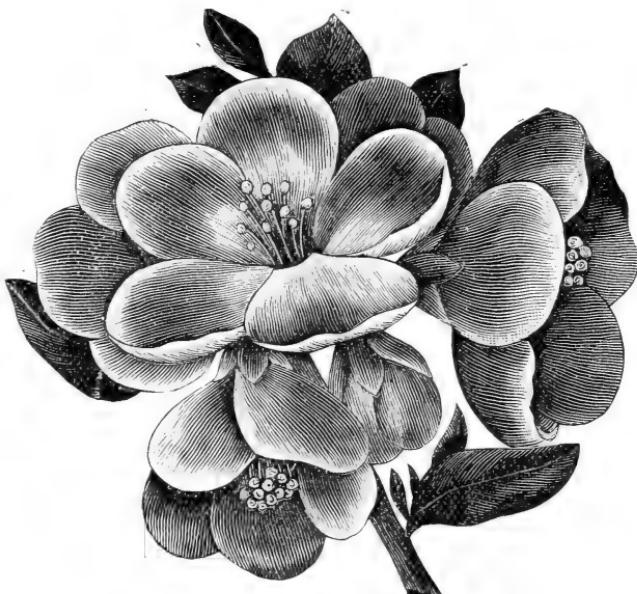
**Philadelphus Grandiflora.**—A large growing Shrub; flowers snow white, in great profusion; June to July.

**Sweet Mock Orange** (*Philadelphus Coronarius*).—A hardy Shrub of rounded form and luxuriant foliage, with masses of pure white, intensely fragrant flowers. This is one of the first to bloom and deserves a prominent place in all collections. Blossoms in June.

**Privet, California** (*Ligustrum Ovalifolium*).—A nearly evergreen Shrub, of symmetrical growth. Foliage bright, shiny green; flowers small, greenish-white. A most beautiful and desirable

**Japan Quince** (*Cydonia Japonica*).—A fine, hardy shrub, bearing very early in the Spring a great profusion of large, handsome, bright scarlet flowers. Very showy and desirable. Makes fine hedges. The flowering varieties of the Japan Quince rank among our choicest Shrubs. Although of straggling growth, they bear the knife well, and with proper pruning may be grown in any form. As single Shrubs on the lawn, they are very attractive, and for the edges of borders or groups of trees they are specially adapted. Their large brilliant flowers are among the first blossoms

in the Spring, and they appear in great profusion, covering every branch, branchlet and twig before the leaves are developed. Their foliage is bright green and glossy, and retains its color the entire Summer, which renders the plant very ornamental. Special attention is invited to this plant for ornamental hedges.



JAPAN QUINCE.

## SPIREA.

**Callosa Alba.**—A white flowering variety, of dwarf, bushy, symmetrical form. Well suited for a low hedge or border. Keeps in flower all Summer.

**Spirea Opulifolia Aurea** (Golden Spirea).—A golden form of *S. Opulifolia*, distinctly yellow, rich and massive looking. One of the most effective large Shrubs on the lawn.

**Callosa** (Japan).—Medium sized bush, flowering in late June, in immense flat corymbs of pink flowers.

hedge plant. Also makes an effective contrast in clumps. (See also Hedge Plants.)

**Purple-leaved Plum** (*Prunus Pissardi*).—The finest purple-leaved small tree or shrub of recent introduction. Young branches are dark purple, and the leaves when young are a lustrous crimson changing to purple, and retain this tint until they drop late in Autumn. No other Shrub keeps its color like this. Flowers small, white, single, ornamental.

**Spirea Reevesii Flora Plena.**—A graceful, slightly drooping variety, covered with abundant white flowers. Double.

**Spirea Van Houttei.**—An upright growing shrub with graceful, slender branches and bright green foliage rather curiously lobed. The flowers of pure white are in great clusters and form cylindrical plumes nearly two feet long. It is one of the hardest of Shrubs, and by reason of its free blooming habit presents a magnificent appearance when in bloom.

**Spirea Bumalda.**—Nothing in the way of hardy flowering Shrubs we have ever seen can equal the charming freshness and delicacy of color and structure of these Japanese Spireas. They are of dwarf habit, forming a dense clump of slender branches and pretty airy foliage, are of the greatest hardihood and burst into a mass of exquisitely beautiful flowers in early June, and continue to cover the bush with their clusters of bloom, each plant resembling a huge bouquet during the entire Summer and Autumn ; until the ground freezes hard at the approach of Winter. Bumalda is bright rosy red in color.

**Spirea Prunifolia Flora Plena** (Bridal Wreath).—Strong growing, irregular form, small, roundish, shining leaves of beautiful Autumn color : flowers double, white and abundant in May. One of the best and earliest blooming kinds.

#### SNOWBALL (VIBURNUM).

**Viburnum Opulis** (Common Snowball).—Good size; irregular form; small, pure white flowers, borne in round clusters, resembling a snowball; well-known and valuable.



JAPAN SNOWBALL.

**Viburnum Plicatum** (Japan Snowball).—From North China, has very rich, deep green foliage, of handsome form and beautiful globular heads of pure white flowers, quite distinct from those of the common sort. A very valuable Shrub.



WEGELIA.

**Wegelia Lavalle.**—A choice variety bearing dark reddish purple flowers abundantly during June and the greater part of Summer. It is a very desirable and interesting Shrub, and an appropriate and valuable companion for the white Wegelia.

**Wegelia Candida.**—This is the very best of all the white-flowering Wegelias. A strong, upright, erect grower; flowers pure white and produced in great profusion in June and continues to bloom through the entire Summer.

**Wegelia Rosea.**—An elegant Shrub, with fine rose-colored flowers. Introduced from China by Mr. Fortune and considered one of the finest plants he has discovered. Hardy; blossoms in May.



W. VARIEGATIS.

**Wegelia Nana Foliis, Variegatis.**—Dwarf spreading habit, and possessing clearly defined variegated leaves; stands the sun well, and is, perhaps, the best variegated shrub; flowers delicate pink.

# EVERGREEN TREES.

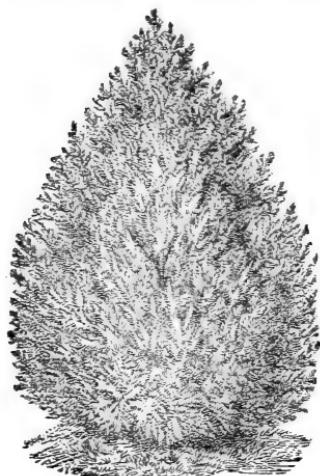
A most beautiful effect may be produced by planting Evergreens of moderate growth closely together in beds, care being taken to select varieties which contrast admirably in color.

The advantage resulting from the general planting of Evergreens are many, and no grounds are complete without them to contrast with the other ornaments of the lawn, shedding their beauty, not only in Summer's heat, but during Winter's cold.

Once more we call attention to our large and varied stock of Evergreens, and to the advisability of their being more generally planted. The increase in value of property ornamented in this way, and the benefit derived from having buildings protected from Winter storms by belts or large clumps of Evergreens, are many. Every one notices and admires the cheerful and comfortable appearance of the homes of the thrifty who have improved their grounds with Evergreens, and properties always command higher prices in consequence of such improvement. A garden sheltered by tall Evergreen Hedges will produce vegetables from one to two weeks earlier than an open field.

If persons who wish to plant largely will correspond with us, or will call and see us, we will offer special inducements on certain varieties. We recommend Spring planting for all kinds of Evergreens. Our trees have been recently transplanted, and are remarkably well supplied with a great quantity of fibrous roots.

## ARBOR VITÆ (THUJA).



AMERICAN.

**American** (*T. Occidentalis*). — This plant is, all things considered, the finest Evergreen for hedges. It is very hardy and easily transplanted, few or no plants ever failing if properly trained specimens are obtained. It grows rapidly and with little care, or rather by easy management, it soon forms a most beautiful hedge, very dense, and perfectly impervious to the sight. Of course it is

never adapted to turn stock, but it forms a most desirable and ornamental screen to divide the lawn from other parts of the ground, or for any other purpose.

	Each.	Doz.	100
<b>Price.</b> —2 to 3 feet,	\$0.15	\$1.50	\$7.00
3 to 4 feet,	.20	2.00	10.00

**Geo. Peabody** (*T. G. Peabody*).—Very hardy, beautiful and showy ; of dwarf, compact habit ; foliage of a rich, bright golden color, retained throughout the year. This is undoubtedly the finest golden Arbor Vitæ.

**Price.**—2 to 3 feet, 50c each.

**Globe** (*T. Globosa*).—Very dense and dwarf, forming a round ball without any trimming or training; distinct, hardy, and popular. A very fine dwarf variety ; desirable for small lawns, evergreen beds and cemetery planting.

	Each.	Doz.
<b>Price.</b> —18 to 24 inches,	\$0.35	\$3.50
2 to 2½ feet,	.40	4.00

**Hovey's Golden** (*T. Hoveii*).—Of dwarf habit; globular form; dense growth; foliage of a lively yellowish green. An exceedingly hardy variety ; excellent for a low hedge.

	Each.	Doz.
<b>Price.</b> —18 to 24 inches.	\$0.15	\$1.50
2 to 3 feet	.25	2.50

**Siberian** (*T. Siberica*).—Exceedingly hardy; of rather slow growth; conical form, compact and symmetrical; foliage dense and of a peculiar dark green color. An ornamental and useful variety.

Each.                  Doz.

**Price.**—2 to 3 feet,    \$0.40      \$3.50

Other varieties can be furnished upon application.



NORWAY SPRUCE.

**Norway Spruce** (*Abies Excelsa*).—A well-known species of great hardiness; of rapid growth; pyramidal form; dark green foliage; branches sweeping, feathery and very graceful.

Each.                  Doz.  
**Price.**—12 to 18 ins.,    \$0.15      \$1.50  
3 to 4 ft.,                 .50      5.00

#### JUNIPER (*JUNIPERUS*).

**Irish** (*J. Hib-rnica*).—Very erect and tapering in its growth, forming a column of deep green foliage; a pretty little tree or shrub, and for its beauty and hardiness is a general favorite.

Each.                  Doz.  
**Price.**—2 to 3 feet,    \$ .25      \$2.50

From October issue of *American Agriculturist*.

**The Mercer Cherry**.—A Heart Cherry, larger than the Black Tartarian, and finer flavored, is the claim made for the Mercer Cherry, shown in the engraving, reduced one-third from specimens sent us by Joseph H. Black, Son & Co., the introducers of this new variety. It was found growing among some seedling Mazzard Cherries in the house yard of an old farm. It is a sure cropper and a splendid shipper, and brings the highest price in the Market. The Mercer Cherry is entirely different from the present varieties of Heart Cherries, being early and of very dark red color. In growth and hardiness it is like the Mazzard, or common Black Heart. It is a profuse bearer, the one tree yielding over thirty baskets of fruit. Neither tree nor fruit has ever been diseased or wormy, and the tree is certainly very long-lived.

#### RETINOSPORA.

**Ret. Plumosa**.—A very hardy species of graceful habit, with fine, delicate green foliage. One of the best.

**Price.**—2 to 3 feet, 50c each.

**Ret. Plumosa Aurea**.—This variety is one of the handsomest and perhaps the most useful of the genus. It is entirely hardy, of rapid growth, its branches tipped with bright, golden colored foliage retained throughout the year. When properly pruned there is scarcely a green leaf visible. The foliage is exceedingly fine and soft, resembling, as its name implies, a golden plume. In landscape architecture this plant is indispensable, and for a hedge there is nothing more beautiful.

**Price.**—2 to 3 ft., \$1.00 each.

**Ret. Squarrosa**.—Of rapid growth; pyramidal form; branches drooping and graceful; foliage of a whitish hue, very delicate and beautiful. An elegant plant.

**Price.**—2 to 3 ft., \$1.00 each.

#### SPRUCE (*ABIES*).

**Hemlock Spruce** (*Abies Canadensis*).—One of the most beautiful evergreen trees, with gracefully drooping branches. There is nothing prettier for hedges or well-trimmed specimen trees for lawns. Somewhat pendulous and delicate in appearance; foliage light, yet tufted; form conical.

Each.                  Doz.  
**Price.**—2 to 3 ft.,    \$ .35      \$3.00

#### BOX.

**Box Tree, Common**.—Spherical form of great symmetry; foliage of a deep, rich, glossy, green color. Very ornamental.

**Price.**—1 to 1½ ft., 25c each.

# HARDY VINES AND CREEPERS.

**Ampelopsis Veitchii** (Japan or Boston Ivy).—A beautiful hardy climbing plant of Japanese origin. This is one of the finest climbers we know for covering walls, as it clings firmly to the smoothest surface, covering it smoothly with overlapping leaves, which form a perfect mass of foliage. The color is a fresh deep green in Summer, changing to the brightest shade of crimson and yellow in Autumn. It is hardy and becomes more popular every year.

**Price.**—25c each.

**Ampelopsis Quinquefolia** (Virginia Creeper or American Ivy).—A very rapid grower, having beautiful dark green foliage, which assumes rich crimson hues in Autumn. It throws out tendrils and roots at the joints by which it fastens itself to anything it touches. One of the finest varieties for covering wall, etc.

**Price.**—25c each.

## HONEYSUCKLE (LONICERA).

**Lonicera Halliana** (Hall's Japan Honeysuckle).—A strong, vigorous evergreen variety, with pure white flowers, changing to yellow. Very fragrant, covered with flowers from June to November. The best Honeysuckle.

**Price.**—25c each.

**Lonicera Aurea Reticulata.** — A variety with beautiful variegated foliage ; the leaves are netted and veined with clear yellow; flowers yellow and fragrant.

**Price.**—25c each.

## CLEMATIS.

**Clematis.**—The Clematis is worthy the widest dissemination and a foremost place in every collection. Since 1862, when the Jackmanii was produced in England, the Clematis has grown in favor and interest — new varieties of great beauty having been produced every year since, until it now stands as one of the most popular ornamental plants. The Clematis is a plant which bears removal and handling remarkably well; it "lives easy;" it will do well in any good soil, though best probably in a rich loam; wherever you plant one, make the soil rich, if you can. A generous mulching Fall and Spring will ensure a rich harvest of flowers.

**Clematis Henryi.**—Creamy white, large and fine, very hardy and strong grower.

**Price.**—60c each.



CLEMATIS JACKMANII.

**Clematis Jackmanii.**—The flowers when fully expanded are from four to six inches in diameter; intense violet purple, with a rich velvety appearance, distinctly veined. It flowers continually from July until cut off by the frosts.

**Price.**—60c each.

**Clematis Lawsoniana.**—Lavendar. A beautiful shade, and the flowers are very large, often measuring six to seven inches in diameter.

**Price.**—60c each.

**Clematis Virginica** (American White).—A very rapid growing and hardy plant; seeds furnished with long, plumose, downy tufts; flowers small, white.

**Price.**—20c each.

**Clematis Viticella Rubra Kermissena.**—A splendid variety of the utmost profusion of bloom; flowers of medium size and of bright wine-red color, without a touch of purple. A strong free grower.

**Price.**—60c each.

**Clematis Flamula.**—An old variety, highly prized for the fragrance of its small white flowers and its dark green leaves, which remain on the plant very late.

**Price.**—25c each.

**WISTERIA.**

WISTERIA SINENSIS.

**Wisteria Sinensis.**—This is one of the most beautiful climbing plants we have. It grows very rapidly and blooms profusely. The flowers are a beautiful shade of blue and hang in graceful pendulous clusters. A most desirable hardy vine.

**Price.**—25c each.

**Wisteria Sinensis Alba.**—Pure white flowers, borne in great profusion in large clusters; very showy and desirable.

**Price.**—35c each.

---

# RHODODENDRONS.

---

There is nothing, in our opinion, that so completely unites grandeur and usefulness in arbor culture as the Rhododendron. The dark green color and glossy richness of its persistent foliage, in connection with the variety and beauty of color of its remarkably large, conical flowers, render an effect that almost beggars description. The plant prefers a peaty soil and a situation of partial shade, and yet neither of these considerations is indispensable to the successful growth of plants, providing particular care be given in cultivation. Under the most favorable circumstances as to soil and location, special care in cultivation is requisite. When planted on other than peaty soil, use a bushel of such soil, if it can be obtained, to each plant, in lieu of the soil thrown out in making the hole. After the plants are set, cover the ground well about them with six inches of good manure, and renew this from time to time as it wastes away. In Winter a partial protection of pine boughs or some other wind-break is necessary for the first few years. Water well in dry weather during Spring and Summer. After the plants are done blooming cut off all the seed vessels about midway of the length of the stems in order to secure bloom for the ensuing year. Keep the ground mellow about the plants and see that the manure is replaced after each time of digging. If these directions are rigidly followed, success will be almost assured. We have a large collection, embracing the best varieties of the hardy species.



### LIST OF RHODODENDRONS.

**Album Elegans.**—Very large, white.

**Everestianum.**—Rose-lilac, crimped; good form.

**Grandiflorum.**—Rosy-crimson; one of the best.

**Purpureum Elegans.**—Fine purple.

**Roseum Elegans.**—Fine rose.

**Price.**—18 to 24 inches, \$1.00 each, \$9.00 per dozen.

# HEDGE PLANTS.

Hedges may be used for ornament, screens, or defense. For the former, the most desirable plants to employ are California Privet, Althea, Japan Quince (in fact, almost any Shrub of even moderately compact growth; American, Siberian and Globe Arbor Vitæ; Golden-tipped Retinosporas; Hemlock and Norway Spruce. Vines and Running Roses planted along a wire trellis also make a beautiful hedge.

For Screens.—American Arbor Vitæ and Norway Spruce.

For Defense.—Osage Orange and Japan Quince.

**DIRECTIONS FOR SETTING.**—Dig a trench, placing the top soil upon one side and the sub-soil upon the other side. The trench in any case should be two feet wide, and when plants of large size are to be used it should be a foot wider than the spread of the roots; and in all cases at least six inches deeper than the plants stood in the nursery. Fill up this excessive depth of six or more inches with rich soil and very old manure well combined. Set the plants, being careful to adjust the roots so they do not loop or bend: fill in with the top soil if good and rich; if not, such soil should have been provided: at the same time shake the plants, that the soil may enter between the roots and fill all interstices. When the trench is one-third filled, trample the soil firmly about the plants, and, if at all practicable, pour in a generous supply of water, particularly if Evergreens are being planted. When the trench is full, again tread the soil well about the plants.

## EVERGREEN HEDGES.

### ARBOR VITÆ.

**American.** One of the most desirable evergreen hedge plants best adapted for screens or wind-breaks.

**Price.** 2 to 3 ft., \$7.00 per 100.

**Globe.**—Prices: 1½ to 2 ft., \$20.00 per 100.

**Hemlock.** This makes one of the most beautiful evergreen hedges.

**Price.**—2 to 3 ft., \$20.00 per 100.

**Norway Spruce.** Popular variety; makes a very dense and compact hedge: takes the place of a fence.

**Price.**—12 to 18 ins., \$10.00 per 100.  
3 to 4 ft., 15.00 "

## DECIDUOUS HEDGES.

**Althea, or Rose of Sharon.**—The Altheas are very showy, free-growing Shrubs: of erect habit; very desirable on account of their blooming in early Autumn, when scarcely any other tree or shrub is in bloom. Makes a beautiful hedge.

**Price.**

Mixed varieties, 12 to 18 in. \$6.00 per 100  
" 2 to 3 ft., 12.00 "

**California Privet.**—An exceedingly beautiful Shrub. Very vigorous and hardy: form pyramidal: foliage deep green, bright and glossy: white flowers in June. Decidedly the finest and best of all plants for forming an ornamental hedge: its foliage being so abundant as to produce a wall of the deepest, richest green imaginable. It is the most rapid grower of all the half-evergreen plants used for low hedges around private lawns, and is the universal hedge plant.

It is practically evergreen, although deciduous, strictly speaking. The easiest of all plants to make a permanent hedge of in the poorest of soils. It will grow in a half-shaded situation better than any other Shrub. Its foliage is solid and rich, and it gives better results in ordinary plantings, that have to take care of themselves, and still be more beautiful than any other Shrub. It is among Shrubbery what the Virginia Creeper is among vines, and has made more miserable spots beautiful than any other Shrub. It possesses the great merit of producing a hedge at once instead of two or three years to become established, as with Osage Orange and many others. It is easily and quickly pruned, and, being without thorns, is a pleasant task. We have an immense stock of extra fine plants of this popular Hedge Plant.

**Price.**—Two to three feet, extra well branched, fine two year stocky plants, \$5.00 per 100. \$40.00 per 1000.

# THORN HEDGE.

**Osage Orange.** — The well-known and extensively planted Thorn Hedge. The cheapest hedge plant grown ; makes a strong, durable fence, and when well trimmed is attractive.

#### Price.

1 year, 50c per 100,	\$2.50 per 1000.
2 years, 75c " "	5.00 "

**Japan Quince.** — A very beautiful flowering hedge.

#### Price.

1 to 1½ feet.....	\$3.00 per 100
2 to 3 feet.....	7.50 "

# ROSES.

A very large majority of the new varieties of Roses are worthless, and many of the older sorts often prove unsatisfactory. Those we enumerate are such as we can recommend, but should our patrons desire varieties not comprised in our lists, we shall be able to supply them.

#### Hybrid Perpetual Roses.

These are remarkable for the immense size of their bloom, brilliant and great variety of color and rich fragrance. They are entirely hardy, although a slight protection in exposed situations is desirable; flowers with great profusion in June, and again more moderately in the Autumn, but are not perpetual except in a few examples. It is a good plan to cut them back quite closely in the Spring, when they will send up new, vigorous shoots that will give an abundance of bloom.

**Alfred Colomb.** — Brilliant carmine crimson, very large, full, and of fine globular form. Extremely fragrant, and in all respects a fine sort.

**Anna de Diesbach.** — Clear, bright rose, very large and fine shaped, full and fragrant.

**John Hopper.** — Rose; crimson center; large and full.

**Paul Neyron.** — Deep rose color, splendid foliage and habit, with larger flowers than any other variety.

**Victor Verdier.** — Fine bright rose, shaded with carmine; very hardy and a fine bloomer; a splendid rose.

**Caroline De Sansal.** — Clear delicate flesh color; fine form; one of the best of its color.



A BLANC.

**General Jacqueminot.** — Deep brilliant, shaded crimson, with large petals, globular with high center, a well-known favorite, still one of the best.

**Giant of Battles.** — Brilliant crimson, large, very double and sweet. Es- teemed one of the finest.

**Coquette Des Alps.** — White, tinged with carmine; very fine; a very free bloomer.

**Magna Charta.** — A splendid sort; bright clear pink, flushed with violet crimson; very sweet; flower extra large; fine form; very double and full; a free bloomer.

**Glorie Lyonnaise.** — Clear, chrome yellow with rich, cream-colored border; large, full and fragrant. As beautiful as a tea rose.

**Coquette Des Blanches.**—A finely formed, pure white Rose ; occasionally shows light flesh when first opening ; beautiful shell-shaped petals, evenly arranged. Flowers of good size, perfect, and of fine form and finish. One of the finest and most beautiful of the white Hybrids. Very suitable for cemetery planting.

**Price.**—Strong plants, outdoor grown, 20c each, \$1.50 per dozen.  
By mail postpaid at same price.

## CLIMBING ROSES.

These, for their hardiness and profusion of Flowers, recommend themselves to all lovers of the beautiful. They are admirably adapted to cover arbors, walls, and any unsightly objects, and are always ornamental in any situation.

**Prairie Queen.**—Bright rose red, large and cupped ; a splendid grower.

**Baltimore Belle.**—Pale blush, nearly white ; one of the best white climbers.

**Price.**—20c each.

Any of our customers desiring to purchase varieties other than those named above can be supplied with them upon application.

## TUBEROSES.

The Tuberose is one of the choicest of flowers. They produce long spikes of pure white, wax-like double flowers of great fragrance and beauty. By many their fragrance is considered to be the finest of all flowers, and surely no flower has a purer, more wax-like appearance. The bulbs we offer are very large and fine, and will bloom profusely the coming season. Bulbs can be planted from April to June in pots or the open ground. Plant three inches deep in good rich soil, and do not allow them to be overrun with weeds or other plants if you desire them to bloom early.

**Price.**—By mail postpaid, 8c each, 4 for 25c, 50c per doz. By express or freight, 40c per dozen, \$4.00 per 100.

## Yucca, Filamentosa.

(An Evergreen.)



YUCCA.

This plant is an object of beauty the year round, if its leaves alone are seen ; these are one to two feet long, bristling out at all angles with sharp points ; flower stalk stout, four to five feet high, with 50 to 200 bell-shaped creamy white blossoms hanging from branching arms. It is of a tropical appearance and truly magnificent. Perfectly hardy, and lives to a great age. This plant, used for borders, has for years been the admiration of all beholders. Not only are they attractive while in bloom, but during the Fall and Winter their bright green foliage is always a pleasing and refreshing sight.



A. G. LANE

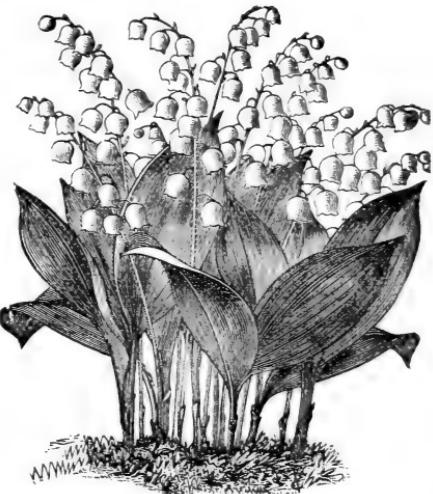
**Price.**—15 cents each ; 3 for 30 cents.

## Lily of the Valley.

(*Convallaria Majalis.*)

One of our most charming early Spring-flowering plants. Producing in profusion its delicate, bell-shaped, charming, fragrant white flowers. It flourishes in any soil; give it a partly shaded place, made rich with well-rotted manure, and the flowers and leaves will be enough finer to amply repay the trouble. Blooms through May and June.

**Price.**—Pips or bulbs by mail postpaid, 10c each, \$1.00 per dozen.



## REMARKS.

Anything not in this catalogue which is offered by the trade we can furnish at as low a figure as anyone.

All questions that we have time to answer, if sent to us, will be answered by us and without cost; in fact, we would be pleased to be of any service to the fruit growers.

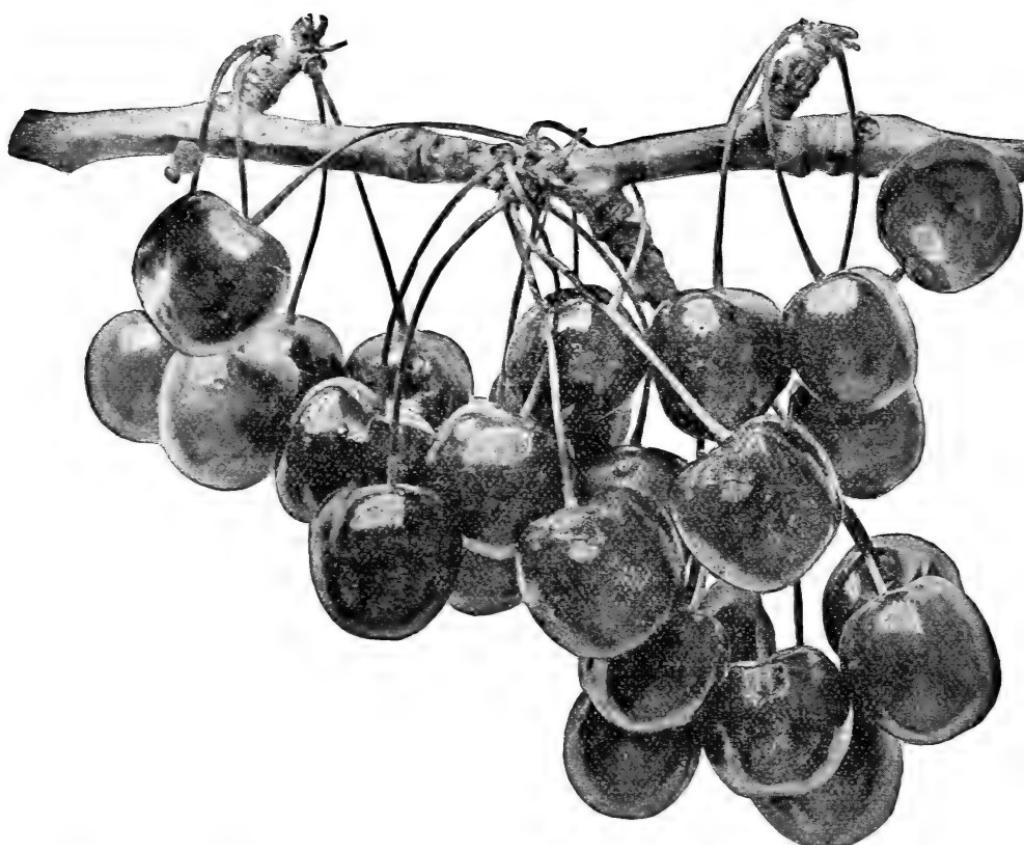
Address all communications to

**JOS. H. BLACK, SON & CO.,**  
**Lock Drawer 53.** **HIGHTSTOWN, N. J.**

## Our Guarantee of Genuineness.

*While we exercise the greatest diligence and care to have all trees, etc., true to label, and hold ourselves in readiness, on proper proof, to replace all trees, etc. (that may prove untrue to label), free of charge or refund the amount paid: it is mutually understood and agreed to between the purchaser and ourselves, that our guarantee of genuineness shall in no case make us liable for any sum greater than originally received for said trees, etc., that prove untrue.*

## Description of the Mercer Cherry.



REDUCED ONE-THIRD.

### MERCER CHERRY.

Some years ago our homestead farm had been all nurseried over, and we decided that we must have another, and after looking at several we found what we thought would be just what we wanted for growing Peach and other nursery trees. It had never had a nursery on it, and the only trees on it were in a small young Peach orchard and a very old Apple orchard, which was about superannuated, and consisted mainly of a few old, hardy, natural trees. Besides the trees in these orchards, there were a few Seedling Mazzard Cherries (commonly called Black Hearts) around the yard. It is not known when they were planted and they have never been budded or grafted.

In this lot of Cherry trees there is one which, although evidently it came from a Mazzard pit, is the finest Heart Cherry that we have ever seen. It is decidedly different from anything before known. It is a very dark red and early. It is one of the most profuse bearers that is grown, and for growth and hardiness it is second to nothing: not even the Mazzard surpasses it. It is larger than the Black Tartarian, and is a finer flavored, and, in fact, is a true Heart Cherry of the finest type. It is a sure cropper. The former owner of the farm has lived on the place since birth and cannot remember a single year when that Cherry did not bear, and for canning it has no equal.

It is a splendid shipper, and always brings the highest prices in the market.

In 1891 there was a glut in the Cherry market, but we cleared \$2.00 per basket, and the one tree yielded between thirty and thirty-one baskets of fruit. In 1890 we had more Cherries on our one tree than was picked from any other two trees in the neighborhood, and they netted us over \$2.50 per basket (sixteen quarts).

Another feature of this Cherry is that we have never seen a single Cherry that was wormy, and before we picked the Cherries we called in our neighbors, and the universal comment was, "Isn't that a beautiful sight? and did you ever see anything so full? Aren't they beautiful? Have you any trees of that kind?" Everyone's opinion was that it was beyond being beautiful; it was grand and magnificent. But the great recommendation for the Cherry is the extreme hardiness of the tree. Very few Cherry trees survive over ten years, and during their short life at any time almost can be seen unsightly dead limbs hanging in all parts of the tree. This tree is the "Acme" of healthy growth, never having a sign of disease in any part of it. The leaves maintain their dark green and the tree continues to grow very late in the season. We do not exaggerate in this description in any way, but give you the plain facts, and are willing to give you at any time proofs that will substantiate what we say of it.

In 1892 it again proved its superiority over all other varieties by producing a full crop of fruit, free from worms or rot, while other varieties were totally destroyed by rot caused by the wet weather which prevailed through the ripening season; or otherwise made unsalable by wormy fruit. Again we can report of the MERCER no Rot, no Worms, owing we believe to it being a direct descendant of the Mazzard or Black Heart.

<b>Price.</b> —By freight or express.....	\$1.00 each,	\$5.00 per 6.
Nice trees, by mail postpaid...	1.00 "	5.00 "

**BELOW IS PROF. VAN DEMAN'S LETTER, AND ALSO  
EXTRACTS FROM OTHER LETTERS AND FROM PAPERS.**

---

From WILMER ATKINSON, editor and proprietor of *Farm Journal*.

PHILADELPHIA, 6th Mo. 23, 1892.

JOSEPH H. BLACK, SON & Co., Hightstown, N. J.

Your new seedling Cherry came duly to hand. The quality seems to be all right and the size magnificent. I think I should like to have a few trees next spring to plant myself.

Very truly yours,      W. ATKINSON.

From E. S. Carman, editor of *Rural New-Yorker*.

TIMES BUILDING, NEW YORK, JUNE 20, 1891.

JOSEPH H. BLACK, SON & Co., Hightstown, N. J.

Gentlemen:—Your favor of the 15th received, also the Cherries sent came duly to hand. The Cherries (large clusters) were excellent in quality and excellent in every way in so far as could be judged by the sample.

Yours very truly,

E. S. CARMAN, Editor, *Rural New-Yorker*.

From the Philadelphia *Farm Journal*.

Have an eye on the "Mercer" Cherry, a new variety of much promise which Jos. H. Black, Son & Co., of Hightstown, N. J., are introducing. Some specimens of the fruit were sent us last summer and gave evidence of unusual merit, the quality and appearance being superb. The Messrs. Black are sure that they have found something in the Cherry line worthy of introduction, and they are a conservative and trustworthy firm.

U. S. Department of Agriculture,  
Division of Pomology,  
Washington, D. C.

June 23, 1892.

Jos. H. Black, Son & Co.

Hightstown, N. J.

Dear Sirs :

I have your letter of the 22d and the box of samples of the seedling cherry which you mention. It certainly bears abundantly judging not only by what you say, but by the fruit on the branches received. In color it is certainly very attractive, being brilliant purplish red. In size it is large but I also notice that the stone is quite large. The quality is good.

I think this cherry is well worthy of general trial and should be sent out under a name. Allow me to suggest Mercer which is the name of your county and has never been applied to any cherry so far as we know. It might be well to send it to the different State Experiment Stations and it could there be carefully tested and the stock be safe from dissemination.

Very truly,

*W. E. Vandemar*

Pomologist.

FAC-SIMILE.

From *Rural New-Yorker*, November 5th, 1892.

**A Promising New Cherry.**—June 22, we received from Jos. H. Black, Son & Co., of Hightstown, N. J., a stem 10 inches long, which bore 38 cherries of large size, bright red color and of fair quality. It is a seedling which has been named "Mercer." See their cut, page 85. Messrs. Black say of it: "The tree is very healthy and a vigorous grower, and never fails to fruit, bearing from 10 to 18 bushels each year."

# INDEX.

Apples, Summer Varieties.....	37	Nut Trees.....	67-68
" Autumn " .....	38	Orange, Hardy.....	66
" Winter " .....	38-39	Peaches, June Budded Trees .....	48
" Crab " .....	39-40	" Crosbey (or Excelsior).....	49
Apricots, Common Varieties.....	63	" Champion.....	50
" Acme or Shense.....	63	" Ellison .....	50
" Russian Varieties.....	64	" New Varieties.....	51
Asparagus .....	70	" Standard Varieties.....	52
Blackberries, New Varieties....	22, 23, 24	Paw Paw (or Custard Apple)....	60
" Standard " .....	24-25	Plums, Japan Varieties .....	55-56
Cherries, Hearts and Bigarreaus..	62	" General List.....	57-58
" Dukes and Morellos....	62	" American Varieties .....	58
" MERCER, the wonderful new variety .....	61-92-93	" Special .....	59
Cranberries .....	27	Pear, Vermont Beanty.....	41
Currants .....	28-29	" Lincoln Coreless.....	43
Deciduous Trees.....	71	" Wilder Early.....	42
" Weeping Trees .....	75	" Standard Varieties.....	44
Dewberries, Lucretia .....	27	Quinces .....	64
Eleagnus Longipes.....	65	Raspberries, New Varieties.....	15
Evergreen Trees.....	84-85	" Standard Cap.....	18-19
Gooseberries.....	29-30	" " Red.....	20-21
Grapes.....	31	Rhododendrons .....	87
Grasses, Ornamental.....	76	Rocky Mt. Cherry.....	26
Hardy Flowering Shrubs .....	78	Rhubarb .....	60
Hardy Vines and Creepers.....	86	Roses, Hybrid Perpetual.....	89
Hedge Plants and Trees .....	88	" Climbers .....	90
Hop Roots .....	60	Sage, Holt's Mammoth.....	66
Horse Radish.....	60	Strawberries, New Varieties.....	5
Juneberries.....	12	" Standard " .....	8
Lily of the Valley.....	91	Tuberoses .....	90
Mulberry, Downing's Everbearing	66	Wineberry, Japan.....	13-14
Nectarines .....	55	Yucca Filamentosa.....	90

## NOTICE.

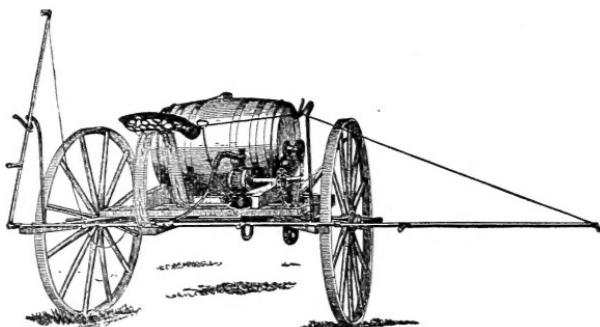
**THE PERFECTION SPRAYER (Page 96) is just what Fruit-  
Growers want.**

**Read about it, and it will be time well spent.**

— THE —

# “Perfection” Sprayer

AS A PERFECT SIX-ROW SPRAYER.



It is Indispensable for Farmers and Fruit-Growers.

To be without one is as unprofitable and unsatisfactory as to be without a plow or any other tool required in modern farming.

We have demonstrated on our own grounds that trees will make fifty per cent. better growth when sprayed than they will otherwise.

This is largely the cause of our having the finest stock of trees in the country. Properly used it destroys all fungus growth, and keeps the tree in a perfectly healthy condition. Where insects or worms of any kind destroy trees or foliage, a sprayer with correct insecticide is a sure remedy.

The fruit-growers who have been spraying say that, without doubt, the greatest and best-paying investments that they have made are their spraying outfits. We claim to have the best in the world, and the simplest and easiest to work.

Farmers know the value of a sprinkler or sprayer in killing potato bugs. Our “Perfection” Sprayer is a true sprayer, and not a sprinkler. It throws with considerable force a very fine mist-like spray, which covers the leaves perfectly, killing all the bugs with the smallest possible amount of material.

To fellow nurserymen we would say that we have beyond doubt the best sprayer that is on the market, and according to Government reports the growth of young trees is greatly increased by spraying.

To every one we would say that we have a perfect sprayer, which is also economical, and puts the material just where you want it and in the proper way.

The machine is of the best possible construction.

Wheels have  $2\frac{1}{2}$  inch tires, solid steel axle, to which pumping and agitating gear is attached. A handle can be connected in a few minutes in order to work pump and agitator while standing still. Pump is made of solid brass. All parts are perfectly made. Full directions with each machine. Further particulars given on application.

**PRICE, CASH, \$75.00.**

Or a three months' note bearing interest, if time is wanted and satisfactory security given. Address,

**JOS. H. BLACK, SON & CO., HIGHTSTOWN, N. J.**



